

## Undergraduate Guide (External)

Academic Year 2020/2021

Centre for External Degrees and Professional Learning  
(CEDPL)  
South Eastern University of Srilanka  
University Park, Oluvil  
[www.seu.ac.lk](http://www.seu.ac.lk)

இளங்கலைமாணி (பொது) வெளிவாரிப்பட்டப்படிப்பு மாணவர்களுக்கான கையேடு

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கல்வி ஆண்டு 2020/2021

வெளிவாரிப்பட்டப்படிப்புகள் மற்றும் தொழில்சார் கற்கை நிலையம்



இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்

ஒலுவில்

2023



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Centre for External Degrees and Professional Development (CEDPL)



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2020/2021

Hand book for the External Degrees student's BA (General)

2020/2021

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## **COMPILATION AND EDITING**

### **Chief Editor:**

Dr. A. M. M. Navaz  
Senior Lecturer / Department of English Language Teaching  
Faculty of Arts and Culture, SEUSL

### **Co –Editors:**

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Lecturer / Department of Geography  
Faculty of Arts and Culture, SEUSL

Mrs. S. H. Sadeeka Farween  
Lecturer / Department of Languages  
Faculty of Arts and Culture, SEUSL

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South Eastern University of Sri Lanka  
Oluvil # 32360  
Sri Lanka  
<http://www.seu.ac.lk>

உபவேந்தரின் செய்தி



வெளிவாரிப் பட்டப்படிப்பு மாணவர்களின் கற்றல் - கற்பித்தல் நடவடிக்கைகளை இலகுவடுத்தக் கூடிய வகையில் இக்கையேடு தயாரிக்கப்பட்டு வெளிவருவதில் நான் மிக்க மகிழ்ச்சியடைகின்றேன்.

இக்கையேடு வெளிவாரி மாணவர்களின் பதிவு நடவடிக்கைகள் முதல் அவர்கள் பட்டம்பெற்று வெளியேறுவது வரை தெளிவானதும் விளக்கமானதுமான தகவல்களை வழங்குவதிலிருந்து மாணவர்கள் தமது பட்ட நிகழ்ச்சித் திட்டம் தொடர்பான போதிய தெளிவினை இக்கையேட்டின் மூலம் பெற்றுக்கொள்ள முடியும். அதேவேளை மாணவர்கள் தமது விருப்புக்கு ஏற்றவிதத்தில் பாடநெறிகளைத் தெரிந்து கொள்வதற்கும் இக்கையேடு உதவும் என்பதில் ஐயமில்லை.

அண்மைக்காலமாக பல்கலைக்கழகங்களிலிருந்து வெளியேறும் கலைப் பட்டதாரிகள் தொடர்பாக முன்வைக்கப்படுகின்ற மிகப்பெரிய விமர்சனம், பட்டதாரி மாணவர்களது பல்துறைசார் ஆற்றல்கள் குறைந்த மட்டத்தில் உள்ளது என்பதாகும்.

இது விடயத்தில் மாணவர்களாகிய நீங்கள் உங்களது மென் திறன், மொழித் திறன் மற்றும் தகவல் தொழில்நுட்பத் திறன் போன்றவற்றினை விருத்திசெய்வதற்கு முயற்சிக்க வேண்டும். அதன் மூலமே நீங்கள் தொழிற்சந்தையில் உங்களை ஒரு வெற்றிகரமான போட்டியாளராக தயார்படுத்திக்கொள்ள முடியும். அதற்கு ஏற்றவிதத்திலான கலைத் திட்ட மறுசீரமைப்புக்களுடனான பாடநெறிகளே இக்கையேட்டில் உள்ளடக் கப்பட்டுள்ளன.

இக்கையேடு வழங்கும் விளக்கங்களைப் பாவித்து மாணவர்கள் தங்களது கல்வி நடவடிக்கைகளை தங்கு தடையின்றி முன்னெடுத்துச் செல்லலாம் என நான் நம்புகின்றேன். உங்கள் கல்வியினை வெற்றிகரமாகப் பூர்த்திசெய்வதற்கு எனது மனமார்ந்த வாழ்த்துக்கள்.

**பேராசிரியர் ஏ. றமீஸ்,**

உபவேந்தர்,

இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்,

ஒலுவில்.

## பீடாதிபதியின் செய்தி



வெளிவாரிப் பட்டப்படிப்பு மாணவர்களின் நலன்கருதி, அவர்களுக்கான வழிகாட்டல் கையேடொன்றினை வெளியிடுவதற்கு வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் எடுத்த முயற்சி பாராட்டுக்குரியது.

தற்காலத்தில் வெளிவாரிப் பட்டப்படிப்புகளுக்கான கேள்வி அதிகரித்து வருகின்ற நிலையில், நவீன தொழிற்சந்தைக்கேற்ப பாட மறுசீரமைப்புக்களை மேற்கொண்டு, அது சார்ந்த தகவல்களை மாணவர்களுக்கு உரிய முறையில் கொண்டு சேர்ப்பது இன்றியமையாதது. இதற்கான முயற்சியினை எமது பல்கலைக்கழகத்தின் கலை கலாசார பீடத்துடன் இணைந்து வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் மேற்கொண்டிருப்பது குறிப்பிடத்தக்கது.

எமது கலை கலாசார பீடம், கலைமாணி (பொது) பட்டத்திற்குரிய மூன்று வருடகால பட்டப்படிப்பினை வழங்கிவருகின்றது. இப்பட்டப்படிப்பு நிகழ்ச்சித் திட்டம் பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவின் கீழ் காணப்படும் தர நிர்ணய சபையினால் பரிந்துரைக்கப்பட்ட விடயங்களின் அடிப்படையில் மாணவர்களின் பல்துறைசார் ஆற்றல்களை வளர்ப்பதற்கான பாடவிதானங்களைக் கொண்டு வடிவமைக்கப்பட்டிருப்பதுடன் போட்டிமிக்க உலகில் தொழிற்சந்தை வாய்ப்புக்களை பெற்றுக் கொள்ள வழிசெய்வதாகவும் காணப்படுகின்றது. அதேவேளை தொழில்மய உலகில் எழுகின்ற புதிய சவால்களை வெற்றிகரமாக எதிர்கொள்ளவும் மாணவர்களின் மென்திறன்களை விருத்தி செய்யவும் உதவும் வகையில் ஆங்கிலம் மற்றும் தொழில்நுட்பம் சார் அறிவினை வழங்கக்கூடியதாகவும் மாணவர் மையக் கல்வி முறைக்கு அதிக முக்கியத்துவம் வழங்குவதாகவும் கலைமாணி (பொது) பட்ட நிகழ்ச்சித்திட்டம் அமைந்திருக்கின்றமை சிறப்புக்குரியதாகும்.

புதிய கல்வி ஆண்டில் பதிவு செய்துள்ள மாணவர்கள் கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டம் தொடர்பான தகவல்களைப் பெற்றுக் கொள்வதற்கு இக்கையேடு பெரிதும் துணைபுரியும் என்று நம்புகின்றேன். இதன்மூலம் வெளிவாரிப் பட்டப்படிப்பினை தொடர்வதற்கான தகைமைகள், பதிவு நடவடிக்கைகள், பரீட்சை நியமங்கள், பட்டத் தராதரங்கள் முதலான தகவல்களை மாணவர்கள் அறிந்து கொள்ள முடிவதுடன் கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டத்தின் கீழ் வழங்கப்படும் பாட அலகுகள் தொடர்பான குறிப்புக்களையும் பெற்றுக் கொள்ள முடியும்.

வெளிவாரிப் பட்டப்படிப்பினை தொடரும் புதுமுக மாணவர்கள் இக்கையேட்டின் மூலம் தமக்குத் தேவையான தகவல்களைப் பெற்று, அவர்களது கல்வி நடவடிக்கையினை வெற்றிகரமாக முன்னெடுப்பதற்கு எனது வாழ்த்துக்கள்.

**பேராசிரியர் எம்.எம். பாசில்,**

பீடாதிபதி,

கலை கலாசார பீடம்,

இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்

ஒலுவில்.

## பணிப்பாளரின் செய்தி



வெளிவாரி இளங்கலைமாணி (பொது) பட்ட நிகழ்ச்சி திட்டம் தொடர்பான மாணவர்களுக்கான பயனுள்ள தகவல்களுடன் இக்கையேடு வெளிவருகின்றது.

தென்கிழக்குப் பல்கலைக்கழகத்தின் வெளிவாரிப் பட்டப் படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் (CEDPL) பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவின் பரிந்துரைகளுக்கமைய முற்றிலும் மறுசீரமைக்கப்பட்டு இயங்கிவருகின்றது. இந்நிலையம் வெளிவாரி மாணவர்களின் நலன் கருதி பல்வேறுபட்ட பட்டநிகழ்ச்சித்திட்டங்களையும் மற்றும் சமூக தெழில்சார் கற்கை நெறிகளையும் நடாத்தி வருகின்றது.

வெளிவாரி பட்ட நிகழ்ச்சித் திட்டங்களுள் இளங்கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டம் முக்கிய பங்கினை வகிக்கின்றது. இக்கற்கை நெறியினை வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் தென்கிழக்குப் பல்கலைக்கழகத்தின் கலை கலாசார பீடத்துடன் இணைந்து நடாத்தி வருகின்றது. இக்கற்கைநெறி தொடர்பான முக்கிய பயனுள்ள தகவல்களான வெளிவாரிப் பட்டப்படிப்பினை தொடர்வதற்க்கான தகைமைகள், பதிவுத்தகவல்கள், பரீட்சை நியமங்கள், பட்டத்தின் தராதரங்கள் ஆகியன இக்கையேட்டில் உள்ளடக்கப்பட்டுள்ளன. மேலும் இளங்கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டத்தின் கீழ் வழங்கப்படும் அனைத்து பாட அலகுகளும் தொழிற் சந்தைக்கு ஏற்ற விதத்தில் மறுசீரமைக்கப்பட்டுள்ளன.

இக்கையேடு மாணவர்களின் கற்றல்இ கற்பித்தல் செயற்பாட்டினை தங்கு தடையின்றி மேற்கொள்வதற்க்கான சிறந்த வழிகாட்டல்களை வழங்கும் என்பதில் ஐயமில்லை. ஆகவே மாணவர்கள் தமது கற்கை நெறிகளை முறையாக கற்று உரிய காலத்தினுள் பூரணப் படுத்தி தமது பட்டங்களைப் பெற்றுக் கொள்ள வேண்டும் என்று கேட்டுக் கொள்வதோடு இளங்கலைமாணி (பொது) பட்ட நிகழ்ச்சி திட்டத்திற்கு அனுமதி பெற்று கல்வியை தொடரும் சகல மாணவர்களையும் வாழ்த்துவதிலும் பெருமகிழ்ச்சியடைகின்றேன்.

இக்கையேடு வெளிவருவதில் ஒத்துழைப்பு வழங்கிய உபவேந்தர்இ பீடாதிபதிஇ கல்விஇ கல்விசாரா ஊழியர்கள்இ நிர்வாக உத்தியோகத்தார்கள் உட்பட அனைவருக்கும் எனது நன்றிகள். குறிப்பாக இளங்கலைமாணி (பொது) பட்ட நிகழ்ச்சி திட்ட இணைப்பாளரும் சிரேஷ்ட விரிவுரையாளருமான எம். முஹம்மட் ஷிராஜ் அவர்களுக்கு எனது மனமார்ந்த நன்றிகள்.

பேராசிரியர் கலாநிதி திருமதி எப்(க). எச். அப்துல் றவூப்(க)

பணிப்பாளர் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கை நிலையம்

இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்

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## 1. அறிமுகம்

இலங்கையின் பத்தாவது தேசியப் பல்கலைக்கழகமாக 1995இல் ஆரம்பிக்கப்பட்ட இலங்கைத் தென்கிழக்குப் பல்கலைக்கழகம் ஆரம்பத்தில் பல்கலைக்கழகக் கல்லூரியாகவே செயற்பட்டது. 1996 இல் முழு அளவிலான ஒரு பல்கலைக்கழகமாக தரம் உயர்த்தப்பட்டது. தற்போது இப்பல்கலைக்கழகத்தில் கலை கலாசார பீடம், வர்த்தக முகாமைத்துவ பீடம், பிரயோக விஞ்ஞானங்கள் பீடம், இஸ்லாமியக் கற்கைகள் அரபு மொழி பீடம், பொறியியல் பீடம் மற்றும் தொழிநுட்ப பீடம் ஆகிய 6 பீடங்கள் உள்ளன. பிரயோக விஞ்ஞான பீடம் சம்மாந்துறை வளாகத்திலும் ஏனைய ஐந்து பீடங்களும் ஒலுவில் வளாகத்திலும் அமையப்பெற்றுள்ளன.

இப்பல்கலைக்கழகத்தின் பிரதான நூலகம் ஒலுவில் வளாகத்தில் அமைந்துள்ளது. சம்மாந்துறை வளாகத்தில் பிரயோக விஞ்ஞான பீடத்திற்கான நூலகம் அமைக்கப்பட்டுள்ளது. இப்பல்கலைக்கழகமானது அதற்கென பிரத்தியேகமான தகவல் தொழில்நுட்ப நிலையத்தினையும் (ICT) முழு வசதிகளுடனும் கூடிய ஆய்வுகூடங்களையும் கொண்டுள்ளது. இவை தகவல் தொழில்நுட்பம் மற்றும் ஏனைய துறைகளிலான பட்டப்படிப்புக்கு மிகவும் பயன்படுகின்றன. பல்கலைக்கழகத்தின் ஆங்கில மொழிக் கற்கைகள் துறை (DELT) மாணவர்களின் ஆங்கில மொழித்திறன் விருத்தியில் கவனம் செலுத்துகின்றது. இப்பிரிவானது தனது சேவையினை பல்கலைக்கழகத்தின் ஆறு பீடங்களுக்கும் வழங்கி வருகின்றது.

பல்கலைக்கழகத்தில் அமைந்துள்ள தொழில் வழிகாட்டல் பிரிவு, ஆற்றலுள்ள பட்டதாரிகளை உருவாக்குவதற்கான வழிகாட்டல் நிகழ்ச்சித்திட்டங்களை நடாத்தி வருவதுடன் ஏனைய தொழில்சார் நிறுவனங்களுடனான தொடர்பினையும் பேணிவருகின்றது. அத்தோடு பல்வேறு செயற்பாட்டாளர்கள் தொடர்பான ஆய்வுகளையும் மேற்கொண்டு வருகின்றது. இவற்றுக்கப்பால் இப்பல்கலைக்கழகத்தில் உள்ள பணியாளர் விருத்தி நிலையம், உடற் கல்விப் பிரிவு, பால்நிலைக் கற்கைகள் பிரிவு, மாணவர் நலன்புரி மற்றும் ஆதரவுச் சேவைகள் நிலையம், சுகாதார நிலையம், சமூக நல்லிணக்கத்திற்கான நிலையம் போன்றனவும் பல்கலைக்கழக சமூகத்திற்கான தமது சேவைகளை வழங்கி வருகின்றன.

தொழில் துறைக்கு ஏற்றவிதமான பட்டதாரிகளை உருவாக்கும் உன்னத நோக்கில் தென்கிழக்குப் பல்கலைக்கழகம் அதனது தூர நோக்கினையும் பணிக்கூற்றினையும் வடிவமைத்துள்ளது:

**தூரநோக்கு (Vision):** விஞ்ஞானங்கள், தொழில்நுட்பங்கள், மானிடவியலங்களில் உயர் கற்கைகளுக்கும் புத்தாக்கங்களுக்குமான தென்னாசியாவின் ஒரு சர்வதேச புகழ்பெற்ற நிலையமாக விளங்குதல்.

**பணிக்கூற்று (Mission):** பிராந்திய மற்றும் தேசிய தேவைகள், சமூக நல்லிணக்கம், பங்காளர்களின் வலுவாக்கம், திருப்தி என்பனவற்றை நோக்காகக் கொண்டு அறிவினையும் புத்தாக்கங்களையும் உருவாக்கி பரப்புவதனுடாக சர்வதேச தரத்திலான உயர் கற்கைகளுக்கான விரிவான வாய்ப்பினை வழங்குதல்.

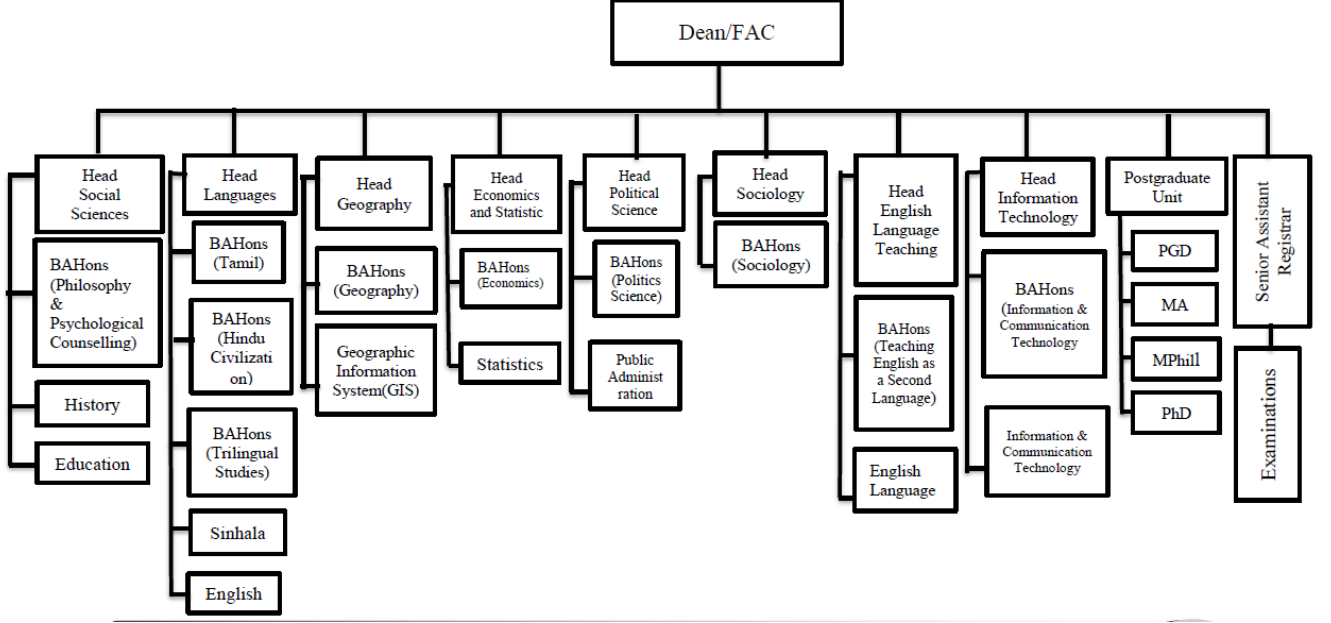
## 2. கலை கலாசார பீடம்

### 2.1 அறிமுகம்

இலங்கைத் தென்கிழக்குப் பல்கலைக்கழகத்தின் முன்னோடிப் பீடங்களுள் ஒன்றாக கலை கலாசார பீடம் விளங்குகின்றது. இப் பல்கலைக்கழக உருவாக்கத்துடன் தாபிக்கப்பட்ட இப்பீடம், சமூக விஞ்ஞானங்கள் துறை, மொழித்துறை, புவியியல் துறை, அரசியல் விஞ்ஞானத்துறை, பொருளியல் மற்றும் புள்ளிவிபரவியல் துறை, சமூகவியல் துறை, தகவல் தொழிநுட்ப துறை, ஆங்கில மொழி கற்பித்தல் துறை ஆகிய எட்டு துறைகளைக் கொண்டுள்ளது. 65 விரிவுரையாளர்களை கொண்ட இப்பீடத்தில் 2000 இற்கு மேற்பட்ட மாணவர்கள் தமது கற்கைகளைத் தொடர்ந்து வருகின்றனர்.

தற்சமயம் கலை கலாசார பீடம் பொதுக் கலைமாணி மற்றும் சிறப்புக் கலைமாணி ஆகிய பட்ட நிகழ்ச்சித்திட்டங்களை நடாத்தி வருகின்றது. பல்வேறு பாடநெறிகளில் இவ்விரு பட்ட நிகழ்ச்சித் திட்டங்களும் நடைமுறைப்படுத்தப்படுகின்றன. அதேவேளை மொழித்துறையானது பட்டப்பின்படிப்பு டிப்ளோமா, முதுமாணி, முதுதத்துவமாணி, கலாநிதி ஆகிய பட்டப்பின்படிப்பு பாடநெறிகளையும் நடத்தி வருகின்றது. மேலும் ஏனைய துறைகளும் தற்போது முதுமாணி, முதுதத்துவமாணி பட்டப்பின்படிப்பு பாடநெறிகளை வழங்குகின்றது.

## 2.2 கலை கலாசார பீடத்தின் நிறுவனக்கட்டமைப்பு



## 3. வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம்

வெளிவாரிக் கற்கைகளுக்கான நிலையம் 2004 இல் தாபிக்கப்பட்டது. ஆரம்பத்தில் வெளிவாரி கலை மற்றும் முகாமைத்துவ வர்த்தகப் பிரிவு மாணவர்களுக்கான இளமாணிப் பட்டப்படிப்பினை நடைமுறைப்படுத்திய இந்நிலையம் தற்சமயம் மேற்குறிப்பிட்ட பட்ட கற்கைநெறிகள் பல்வேறு சான்றிதழ் மற்றும் டிப்ளோமா பாடநெறிகளையும் நடத்தி வருகின்றது.

வெளிவாரிக் கற்கைகளுக்கான நிலையம் பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவின் 15.10.2010ஆம் திகதியிடப்பட்ட 932ஆம் இலக்க சுற்று நிருபத்திற்கு அமையவும் 01.02.2010ஆம் திகதிய வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் வெளிவாரிக் கற்கைகள் தொடர்பான கையேட்டின் அடிப்படையிலும் மறுசீரமைக்கப்பட்டு வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகளுக்கான (தொழில்வாண்மை அபிவிருத்தி) நிலையம் எனப் பெயர் மாற்றம் பெற்றுள்ளது.

தற்சமயம் சுமார் 12000 மேற்பட்ட வெளிவாரி மாணவர்கள் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகளுக்கான நிலையத்தில் பதிவினை மேற்கொண்டு பின்வரும் கற்கைநெறியானது தொடர்ந்து வருகின்றனர்.

- i. கலைமாணி (பொது) - BA ( General )
- ii. வியாபார நிர்வாகமாணி (பொது) - BBA (General)
- iii. வர்த்தகமாணி (பொது) - BCOM (General)

மேற்குறிப்பிட்ட பட்ட நிகழ்ச்சித் திட்டங்களுள் கலைமாணி (பொது) வெளிவாரி கற்கைநெறியானது மெய்யியல், புவியியல், பொருளியல் மற்றும் புள்ளிவிபரவியல், ஆங்கிலம், அரசியல் விஞ்ஞானம், சமூகவியல், தமிழ், புள்ளிவிபரவியல், தகவல் தொழிநுட்பம் ஆகிய பல பாடநெறிகளை ஒன்றிணைத்த பட்ட கற்கைநெறியாகும்.

கலைமாணி கற்கைநெறியானது இலங்கை தென்கிழக்குப் பல்கலைக்கழகத்தின் கலை கலாசார பீடத்தினால் நடைமுறைப்படுத்தப்படுகின்றது. இக்கற்கைநெறி சார்ந்த நிருவாக அலுவல்கள் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையத்தின் (CEDPL) ஊடாக மேற்கொள்ளப்படுகின்றன.

பொதுக் கலைமாணி கற்கைநெறியானது மாற்றமுறும் புதிய உலகின் இயல்பினைப் பிரதிபலிப்பதுடன் தொழில் உலகில் சிறந்த போட்டியாளர்களை உருவாக்குவதற்கான அடிப்படை அறிவினை வழங்குவதாகவும் கட்டமைக்கப்பட்டுள்ளது.

பொதுக் கலைமாணி பட்ட கற்கைநெறியானது, சமூகச் சூழலொன்றில் தீர்மானம் எடுத்தலில் செல்வாக்குச் செலுத்தும் சமூக மானிட, ஒழுக்கம்சார் மற்றும் பொதுக் கல்விப் பரப்பில் உள்ள பிரதான பாடங்களை உள்ளடக்கியதாகும்.

மேலும் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் (CEDPL) பின்வரும் தொழில்சார் கற்கைகளையும் வழங்கி வருகின்றது.

- Professional Diploma in Counseling
- Diploma in Journalism
- Certificate in Computer Application
- Short Course in Web Designing and Development
- Short Course in Internet and E-mail Application

வெளிவாரிக் கற்கைகளுக்கான நிலையம் முகாமைத்துவ சபையினால் நிருவகிக்கப்படுகிறது. சகல பட்டநிகழ்ச்சிகளும் கற்கைப் பிரிவு சபை (Board of Study ) பீட சபை (Faculty Board) பேரவைகளினால் (Senate) வடிவமைக்கப்பட்டு, திட்டமிடப்பட்டு பரிந்துரைக்கப்பட்டு அங்கீகரிக்கப்பட்டு செயற்படுத்தப்படுகிறது.

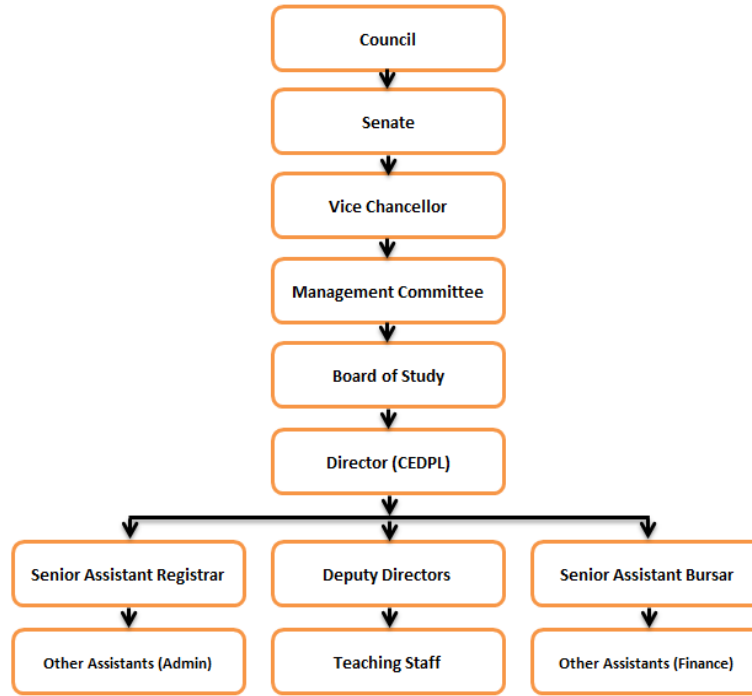
### ***Vision for CEDPL***

“To be a Centre for excellence in providing opportunities for learning and becoming a strategic partner in the South Eastern University, the region and the country”

### *Mission for CEDPL*

“To provide equitable access to quality degrees and professional courses to the optimum competitive stakeholder satisfaction by strengthening capacity and good governance with improved financial management and sustainability”

#### 3.1 நிறுவனக் கட்டமைப்பு



#### 3.2 முகாமைத்துவ சபையின் பணிகள் (Functions of Board of Management)

பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவினால் 2010 டிசம்பர் மாதம் 1ஆம் திகதி வெளியிடப்பட்ட ‘வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் விரிவாக்கக் கற்கைகள் தொடர்பான கைநூலின் 3.1 பிரிவில் குறிப்பிடப்பட்டுள்ள பணிகளை முகாமைத்துவ சபை கொண்டிருக்கும்.

#### 3.3 கற்கைப் பிரிவுச் சபை (Board of Study (BOS) /FAC)

வெளிவாரிப் பட்டப்படிப்புக் கற்கை நிலையம் பின்வரும் உறுப்பினர்களைக் கொண்ட கற்கைப் பிரிவுச் சபையொன்றினைக் கொண்டிருக்கும்:

1. கற்கைச் சபையின் தலைவர் (கலை கலாசார பீடத்தின் பீட அவையினால் நியமிக்கப்படும் சிரேஷ்ட விரிவுரையாளர் ஒருவர் கற்கைச் சபையின் தலைவராக இருப்பார்).
2. பணிப்பாளர் / வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம் (செயலாளர்)
3. பிரதிப் பணிப்பாளர் - பதிவு மற்றும் பரீட்சை
4. பிரதிப் பணிப்பாளர் - கற்கை வளங்கள்
5. பிரதிப் பணிப்பாளர் - பயிற்சி
6. கலை கலாசார பீடத்தினால் நியமிக்கப்படும் உள்வாரியான மூன்று விரிவுரையாளர்கள்
7. கலை கலாசார பீடத்தினால் நியமிக்கப்படும் இரண்டு வெளிவாரி உறுப்பினர்கள்
8. கலைமாணி (பொது) பட்ட நிகழ்ச்சித்திட்ட கல்வி ஒருங்கிணைப்பாளர்

### 3.4 பதிவு செய்தலுக்கான தேவைப்பாடுகள்

கலைமாணி (பொது) கற்கைநெறிக்கான விண்ணப்பங்கள் கோரப்படும் ஆண்டில் விண்ணப்பங்கள் ஏற்றுக் கொள்ளப்படும் இறுதித் தினத்தன்று விண்ணப்பதாரி 18 வயதினைப் பூர்த்தி செய்திருப்பதோடு வேண்டப்படும் பின்வரும் தகைமைகளுள் ஏதாவது ஒன்றில் ஆகக் குறைந்த தகைமையினையாவது கொண்டிருத்தல் வேண்டும்:

க.பொ.த.(உ/த) பரீட்சையில் ஒரே அமர்வில் அங்கீகரிக்கப்பட்ட மூன்று பாடங்களில் ஆகக்குறைந்த சித்திகளுடன் (S) பொது உளச் சார்புப் பரீட்சையில் குறைந்தபட்சம் 30% புள்ளிகளை அல்லது காலத்திற்குக் காலம் பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவினால் நிர்ணயிக்கப்படும் புள்ளியினைப் பெற்றிருத்தல் வேண்டும்.

#### அல்லது

இலங்கைத் தென்கிழக்குப் பல்கலைக்கழகத்தின் முதவையினால் அங்கீகரிக்கப்படும் ஏனைய தகைமைகள். அத்தகைமைகள் பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவினால் 01.12.2010 ஆம் திகதி வெளியிடப்பட்ட வெளிவாரி பட்டப்படிப்புக்கள் மற்றும் விரிவாக்கக் கற்கைநெறிகள் தொடர்பான கைநூலின் 3.1 பிரிவுக்கு ஏற்புடையதாக இருத்தல் வேண்டும்.

### 3.5 பதிவு செய்தல் செயன்முறை

#### i. பதிவு செய்தல்

கலைமாணி (பொது) பட்ட கற்கைநெறியானது தொடர்வதற்காக மேற்குறிப்பிட்ட தேவைப்பாடுகளைப் பூர்த்தி செய்துள்ள விண்ணப்பதாரிகள் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையத்தினால் கோரப்படும் விண்ணப்பத்தினை பூரணப்படுத்தி, குறித்த விண்ணப்பத்தில் கோரப்படும் ஆவணங்களையும் இணைத்து உரிய தினத்திற்கு முன்னர் அல்லது குறிப்பிட்ட தினத்தன்று வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையத்திற்குக் கிடைக்கக் கூடியதாக பதிவுத் தபாலில் அனுப்புதல் வேண்டும்.

விண்ணப்பப்படிவங்களுடன் பிறப்பு அத்தாட்சிப் பத்திரம், தேசிய அடையாள அட்டை, கல்விச் சான்றிதழ்கள் முதலியவற்றின் பிரதிகள் இணைக்கப்பட வேண்டும். விண்ணப்பதாரிகள் தமது பதிவுக்காக பல்கலைக்கழகத்திற்கு நேரடியாக அழைக்கப்படும்போது மேற்குறிப்பிட்ட ஆவணங்களின் மூலப்பிரதிகளை சமர்ப்பிக்க வேண்டும். மூலப்பிரதிகள் நகல் பிரதிகளுடன் ஒப்புநோக்கப்பட்ட பின்னர்

விண்ணப்பதாரிகளிடம் மீள ஒப்படைக்கப்படும். மூலப்பிரதிகள் இன்றி பதிவுகள் எதுவும் ஏற்றுக்கொள்ளப்படமாட்டாது.

#### ii. பதிவு இலக்கம்

வெளிவாரி மாணவராக பதிவு செய்யப்படும் ஒவ்வொரு விண்ணப்பதாரிக்கும் பதிவு இலக்கம் ஒன்று வழங்கப்படும். இவ்விலக்கத்தினை பல்கலைக்கழகத்துடனான தமது சகல கடிதத் தொடர்புகளிலும் விண்ணப்பதாரிகள் குறிப்பிடுதல் அவசியமாகும்.

#### iii. பதிவின் செல்லுபடித் தன்மையும் பதிவுப் புத்தகமும்

வெளிவாரிப் பட்டத்துக்கான பதிவானது பதிவு செய்யப்பட்ட தினத்திலிருந்து ஆறு (06) வருடங்களுக்கு செல்லுபடியாகும். இருப்பினும் பதிவு செய்யப்பட்ட தினத்திலிருந்து மூன்று (03) வருடங்களுக்குள் தங்களது கற்கை நெறியைப் பூர்த்தி செய்யாதவர்கள் 4ஆம், 5ஆம் மற்றும் 6ஆம் வருடங்களுக்கு தங்களது பதிவை புதுப்பித்துக் (Renewal) கொள்ளுதல் வேண்டும். இதற்கு பல்கலைக்கழகத்தினால் தீர்மானிக்கப்படுகின்ற கட்டணம் ஒன்று செலுத்தப்பட வேண்டும். செய்யப்பட்ட ஒவ்வொரு விண்ணப்பதாரிக்கும் அடையாள அட்டை ஒன்று வழங்கப்படும்.

#### iv. பதிவினை இரத்து செய்தல்

விண்ணப்பதாரி சுய விருப்பத்தின் பேரில் எந்நேரத்திலும் தனது வெளிவாரிப் பட்டப் பதிவினை இரத்துச் செய்யலாம். அவ்வாறான சந்தர்ப்பங்களில் பதிவுக் கட்டணம் மீளச் செலுத்தப்பட மாட்டாது.

#### v. மீள் பதிவும் பரீட்சையும்

முதலாம் வருடத்தின் முதலாம் பருவப் (Semester) பரீட்சையில் குறைந்தது 50% ஆன பாடங்களுக்கு தோற்றிய அல்லது விலக்குப் பெற்ற (Exempted) பரீட்சார்த்திகள் மட்டுமே முதலாம் வருடத்தின் இரண்டாம் பருவப் (Semester) பரீட்சைகளுக்காக தம்மை மீள் பதிவு செய்து கொள்ளும் தகைமையைப் பெறுவர். மேற்குறிப்பிட்ட நிபந்தனையின் பிரகாரமே இரண்டாம் மற்றும் மூன்றாம் வருடப் பருவகாலப் (Semester) பரீட்சைகளுக்கான மீள் பதிவுகளும் கருத்திற் கொள்ளப்படும்.

### 3.6 பரீட்சை நடைபெறும் மொழி

கலைமாணி (பொது) வெளிவாரிப் கற்கைநெறிக்கான பரீட்சைகள் தமிழ் மற்றும் ஆங்கிலம் ஆகிய இரு மொழிகளில் நடைபெறும்.

### 3.7 பாடவிதானம்

வெளிவாரிப் பரீட்சைகள் நடைபெறும் அனைத்து கற்கை அலகுகளுக்குமான பாடவிதானங்களும் அதற்கான வழிகாட்டல் கையேடுகளும் மாணவர்களுக்கு வழங்கப்படும்.

### 3.8 நிகழ்ச்சித் திட்டத்தின் நெகிழ்வுத் தன்மையும் கால எல்லையும்

கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டத்திற்கான காலம் மூன்று கல்வியாண்டுகளாகும். ஒவ்வொரு கல்வியாண்டும் இரண்டு பருவங்களை உள்ளடக்கியது. ஒவ்வொரு பருவமும் (Semester) 15 வாரங்களைக் கொண்டது.

ஒவ்வொரு பாட அலகும் தொடர்ச்சியான கணிப்பீடு மற்றும் குறித்த பருவத்தின் (Semester) இறுதியில் இடம்பெறும் எழுத்து மூலப் பரீட்சை என்பவற்றினை உள்ளடக்கியது. பரீட்சை முடிவுகள் யாவும்

பருவங்களின் (Semester) அடிப்படையில் வெளிப்படுத்தப்படுவதுடன் மாணவர்கள் தமது பதிவிலிருந்து ஆறு (06) ஆண்டுகளுக்களுக்குள் குறித்த பட்ட நிகழ்ச்சித் திட்டத்திற்குரிய முழுத் தேவைப்பாடுகளையும் பூர்த்தி செய்தல் வேண்டும்.

கலைமாணிப் கற்கைநெறியானது மாணவர்களின் தேவைப்பாடுகள் மற்றும் வசதிக்கு ஏற்றவிதத்தில் நெகிழ்ச்சியானதாக வடிவமைக்கப்பட்டுள்ளது. ஏதேனும் காரணத்தால் மாணவர் எவரும் பட்ட கற்கைநெறியானது தொடர விரும்பாது இருப்பின் அல்லது இடைநிறுத்திக் கொள்ள விரும்பும்போது, அவர் குறித்த கல்வியாண்டுக்குரிய தேவைப்பாடுகளைப் பூர்த்திசெய்திருக்குமிடத்து பின்வரும் சான்றிதழ்களைப் பெறமுடியும்:

- **சான்றிதழ்:** முதலாம் வருட கற்கையினை வெற்றிகரமாகப் பூர்த்திசெய்தல் (30 Credits).
- **டிப்ளோமா:** முதலாம் மற்றும் இரண்டாம் வருட கற்கையினை வெற்றிகரமாகப் பூர்த்தி செய்தல் (60 Credits).

**குறிப்பு:** தமது மூன்றாண்டுப் பரீட்சைகளையும் தனது பதிவுத் திகதியிலிருந்து தொடர்ச்சியான மூன்று கல்வியாண்டுக்குள் பூர்த்தி செய்யத் தவறுபவர்கள் சிறப்புச் சித்தி (Class Honors) பெறுவதற்கான தகைமையினை இழப்பர். எனினும் மருத்துவக் காரணங்களுக்கான மேன்முறையீடுகள் கருத்திற்கொள்ளப்படும்.

#### 4. பரீட்சைப் பிரமாணங்கள்

1. பரீட்சைகள் யாவும் கற்கைநெறி அலகுகளை (Course Units) அடிப்படையாகக் கொண்டு நடைபெறும்.
2. பொதுப்பட்டத்துக்கென முதலாம், இரண்டாம், மூன்றாம் ஆண்டுகளில் நடத்தப்படும் பருவகாலப் பரீட்சைகளில் பெற்றுக் கொள்ளப்பட்ட தரப்புள்ளிகள் (Credit) கவனத்திற் கொள்ளப்படும்.
3. பரீட்சைகள் குறித்த தரப்புள்ளிகளுக்கான (Credit) கற்கை அலகுகளில் சித்திபெறத் தவறும் பரீட்சார்த்திகள் அதற்கு அடுத்த பரீட்சையில் அப்பாட அலகுகளுக்கு தோற்றுவதற்கு சந்தர்ப்பம் வழங்கப்படும். எனினும் விவேட மீள்பரீட்சை எதுவும் நடாத்தப்பட மாட்டாது.
4. குறித்த ஒரு பருவகாலப் (Semester) பரீட்சைப் பாட அலகுகளுக்குத் தோற்றி சித்திபெறத் தவறும் பரீட்சார்த்திகள் அதற்கு அடுத்த ஆண்டுக்கான பருவகாலப் (Semester) பரீட்சைக்குத் தோற்றுவதற்குத் தடையேதுமில்லை.

உதாரணமாக, முதலாம் வருட முதலாம் பருவப் (Semester) பாட அலகுகளில் சித்தி பெறத் தவறும் பரீட்சார்த்திகள் அடுத்த ஆண்டில் ஏனைய நிபந்தனைகளுக்கு உட்பட்டு முதலாம் வருட முதற்பருவப் (Semester) பரீட்சைக்குத் தோற்ற முடியும்.

5. மீள் பரீட்சார்த்தியாக குறித்த பாட அலகுகளுக்குத் தோற்றும் பரீட்சார்த்தி ஒருவருக்கு அப்பாட அலகில் ஆகக் கூடுதலாக 40 புள்ளிகள் (C) தரம் மாத்திரமே வழங்கப்படும்.

## 5. ஒப்படைகளை சமர்ப்பித்தல்

கலைமாணி (பொது) பட்ட கற்கைநெறி தொடரும் ஒவ்வொரு மாணவரும் குறிப்பிட்ட பருவத்தில் (Semester) தத்தமது பாட அலகுகளில் இரண்டு ஒப்படைகளை / மதிப்பீடுகளை வழங்க வேண்டும். இரண்டு ஒப்படைகளுக்கும் நாற்பது (40) புள்ளிகள் வழங்கப்படும். முதலாவது மதிப்பீடானது (On-time Assessment) குறிப்பிட்ட பாடத்திற்கான கருத்தரங்கில் சமர்ப்பிக்கப்படல் வேண்டும். இதற்கு 20 புள்ளிகள் வழங்கப்படும். 20/20 -40

இரண்டாவதாக குறித்த கருத்தரங்கில் வழங்கப்படும் மதிப்பீட்டை (Take Home Assessment) குறிப்பிடப்படும் மாணவர்கள் Take home Assessment ஐ அடுத்து வரும் விரிவுரை வகுப்பில் உரிய விரிவுரையாளரிடம் சமர்ப்பிக்க வேண்டும். இதற்கு 10 புள்ளிகள் வழங்கப்படும். உரிய காலத்திற்குள் சமர்ப்பிக்கப்படாத ஒப்படைகள் எக்காரணம் கொண்டும் ஏற்றுக்கொள்ளப்படமாட்டாது.

இத்தொடர் மதிப்பீட்டுப் புள்ளிகளுடன் (40) பருவ இறுதிப் பரீட்சையில் பெறப்படும் புள்ளிகளும் (60) சேர்க்கப்பட்டு மொத்தப்பள்ளி வழங்கப்படும்.

## 6. பரீட்சைகளின் சுருக்கம்

**கலைமாணி (பொது) பட்டம் {BA (Gen)}**

First Year (Semester – I) Examinations in Bachelor of Arts

First Year (Semester – II) Examinations in Bachelor of Arts

Second Year (Semester – I) Examinations in Bachelor of Arts

Second Year (Semester – II) Examinations in Bachelor of Arts

Third Year (Semester – I) Examinations in Bachelor of Arts

Third Year (Semester – II) Examinations in Bachelor of Arts

## 7. பரீட்சைக்குத் தோற்றுதல்

1. பரீட்சைக்குத் தோற்றுவதற்கான விண்ணப்பங்கள் தகைமை பெற்ற விண்ணப்பதாரிகளிடமிருந்து கோரப்படும். விண்ணப்பிக்கத் தகைமை பெற்ற விண்ணப்பதாரிகள் பரீட்சைக்கான படிவங்களைப் பெற்று குறிக்கப்பட்ட காலக்கெடுவிற்கு முன்னர் விண்ணப்பித்தல் வேண்டும்.
2. பரீட்சைகள் ஆரம்பமாவதற்கு ஆகக் குறைந்தது இரண்டு வாரங்களுக்கு முன்னர் பரீட்சைக்குத் தோற்ற தகைமை பெற்றுள்ள சகல பரீட்சார்த்திகளுக்கும் பரீட்சை அனுமதி அட்டை வழங்கப்படும்.
3. பரீட்சைக்கு விண்ணப்பித்ததன் பின்பு தவிர்க்க முடியாத சூழ்நிலை காரணமாக தமது பரீட்சை விண்ணப்பத்தினை விலக்கிக் கொள்ள விரும்பும் விண்ணப்பதாரிகள் பரீட்சைக்கு விண்ணப்பிப்பதற்கான இறுதித் தினத்திலிருந்து ஒரு மாத காலத்தினுள் அது தொடர்பான எழுத்து மூல வேண்டுகோளை பதிவாளருக்கு கிடைக்கச் செய்ய வேண்டும்.
4. ஒவ்வொரு பரீட்சார்த்தியும் பரீட்சைக்கான அனுமதி அட்டையினையும், மாணவர் அடையாள அட்டையினையும் தம்வசம் வைத்திருத்தல் வேண்டும்.
5. சுகவீனம் காரணமாக பரீட்சைக்கு சமூகமளிக்க முடியாமல் போகும் பரீட்சார்த்திகள் அது தொடர்பாக பதிவாளருக்கு பரீட்சை நடைபெற்று இருவாரங்களுக்கள் உடனடியாக எழுத்து மூலம் அறிவிக்க வேண்டும். குறித்த சுகவீனம் தொடர்பாக அங்கீகரிக்கப்படத்தக்க மருத்துவச் சான்றிதழ் சுகவீனம் ஏற்பட்ட தினத்திலிருந்து ஒரு மாத காலத்தினுள் பதிவாளரிடம் சமர்ப்பிக்கப்படல் வேண்டும். உரிய காலத்திற்குப் பின்னர் சமர்ப்பிக்கப்படும் எந்தவொரு கோரிக்கையும் ஏற்றுக் கொள்ளப் படமாட்டது.

## 8. பரீட்சை முடிவுகள்

1. விண்ணப்பதாரியொருவர் குறித்த பரீட்சைப் பிரமாணங்களுக்கு அமைவாக சித்தி பெறுவதற்கான தகைமையினை அடையப் பெற்றுள்ளார் என்பதனை பரீட்சைகள் சபை முடிவு செய்யும். ஏதாவது பாட நெறிகளில் சித்திபெறத் தவறும் பரீட்சார்த்திகள் அதற்கு அடுத்த சந்தர்ப்பத்தில் அவற்றிற்குத் தோற்றி சித்தி பெற வேண்டும்.

2. பரீட்சைப் பெறுபேறுகள் வெளியிடப்பட்ட பின்னர் பரீட்சை முடிவுகள் ஒவ்வொரு பரீட்சார்த்திக்கும் தனித்தனியாக அனுப்பி வைக்கப்படும்.
3. பரீட்சைகளில் முறைகேடான நடவடிக்கைகளில் ஈடுபட்டதாக நிரூபிக்கப்படும் பரீட்சார்த்திக்கு அது தொடர்பில் பல்கலைக்கழக பிரமாணங்களுக்கு அமைவாக பேரவையின் உப குழுவின் பரிந்துரைக்கு ஏற்ப குறித்த பரீட்சார்த்திக்கு உரிய தண்டனையை பல்கலைக்கழக முதவை நிர்ணயிக்கும்.
4. குறித்த பட்டப் பரீட்சை தொடர்பான இறுதிப் பரீட்சை முடிவுகளை பல்கலைக்கழக முதவை மற்றும் பேரவை என்பன அங்கீகரித்த பின்னர் பட்டச் சான்றிதழ் பரீட்சார்த்திகளுக்கு விநியோகிக்கப்படும்.
5. வெளிவாரிப் பட்டப் பரீட்சை விடைத்தாள் மீள் மதிப்பீடுகளுக்கான வேண்டுகோள்களும் ஏற்றுக் கொள்ளப்படும்.

## 9. கட்டணங்கள்

கலைமாணி (பொது) பட்ட நிகழ்ச்சித் திட்டத்திற்கான பதிவு மற்றும் பரீட்சை கட்டணங்கள் அனைத்தும் வருடங்களின் அடிப்படையில் குறித்த கட்டணத் தொகைகள் அனைத்தும் வெளிவாரிப் பட்டப்படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையத்தினால் அறிவிக்கப்படும்.

கட்டணங்கள் அனைத்தும் மக்கள் வங்கியின் ஏதேனும் ஒரு கிளையில் இலங்கைத் தென்கிழக்குப் பல்கலைக்கழகத்தின் மக்கள் வங்கி, அட்டாளைச்சேனை, கணக்கு இலக்கம் 228-1001-6000-1692 இற்கு வரவு வைக்கக் கூடியதாக செலுத்தப்பட வேண்டும். இக்கட்டணங்கள் யாவும் பல்கலைக்கழகத்தினால் வழங்கப்படுகின்ற படிவத்திலேயே (Pay in Voucher – PIV) செலுத்தப்பட வேண்டும். கட்டண ஒழுங்கினையும் இதர விடயங்களையும் மாற்றியமைப்பதற்கான முழு உரிமையும் பல்கலைக்கழகத்திற்கு உண்டு.

## 10. பரீட்சைக் குற்றங்களும் தண்டனைகளும்

### 1. சில பரீட்சைக் குற்றங்கள்:

- அனுமதிக்கப்படாத ஆவணங்களை வைத்திருத்தல்
- பார்த்து எழுதுதல்
- ஏமாற்றுதல்
- ஆள்மாறாட்டம் செய்தல்
- முறைகேடான நடத்தை
- ஏனைய பரீட்சார்த்திக்கு முறையற்ற உதவி வழங்கலும் உதவி பெறுதலும்

### 2. விதிக்கப்படக் கூடிய சில தண்டனைகள்:

- i. பரீட்சார்த்தியின் பரீட்சைத் தன்மையை இரத்துச் செய்தல்.
- ii. பதிவினை இடை நிறுத்தல் அல்லது இரத்துச் செய்தல்.
- iii. குறிப்பிட்ட காலம் பரீட்சைக்குத் தோற்றுவதிலிருந்து தடை செய்தல்.
- iv. பல்கலைக்கழக முதவையினால் நிர்ணயிக்கக் கூடிய வேறு ஏதும் தடைகளை விதித்தல்.

### 11. கற்கைநெறிகளுக்கான தரக் குறியீடு

ஒவ்வொரு தரத்துக்குமான (Grade) புள்ளி வீச்சுக்களும் அவற்றுக்கான தரப்புள்ளிகளும் (Credits) கீழ்வரும் அட்டவணையில் காட்டப்பட்டுள்ளன.

| புள்ளிகளின் வீச்சு | தரம் | தரப்புள்ளி பெறுமானம் |
|--------------------|------|----------------------|
| 75-100             | A+   | 4.00                 |
| 70-74              | A    | 4.00                 |
| 65-69              | A-   | 3.7                  |
| 60-64              | B+   | 3.3                  |
| 55-59              | B    | 3.0                  |
| 50-54              | B-   | 2.7                  |
| 45-49              | C+   | 2.3                  |
| 40-44              | C    | 2.0                  |
| 35-39              | C-   | 1.7                  |
| 30-34              | D+   | 1.3                  |
| 25-29              | D    | 1.0                  |
| 00-24              | F    | 0.0                  |

**தரப்புள்ளிச் சராசரி (GPA) கணிப்பீடு செய்வதற்கான மாதிரி:** கலைமாணி (பொது) முதலாம் வருடப் பரீட்சையொன்றில் மாணவர் ஒருவர் பெற்ற பெறுபேறுகளின் தரப்புள்ளிச் சராசரி (GPA) பின்வரும் சூத்திரத்தினைக் கொண்டு கணிப்பிடப்படும்:

$$GPA = \frac{\sum_{i=1}^N (\text{Credit Hours}) \times (\text{Grade Point } i)}{\sum_{i=1}^N (\text{Credit Hours})}$$

Where, i is course number and N is the number of credits belonging to the particular course unit.

For example, a student who has completed six (6) course units worth of 15 credits in a semester, with following grades and credit values. A+, A, B+, B, C and D. A+, A and B+ with three credit values and B, C and D with two credit values, the GPA is calculated as follows.

| Course Code | Course Title                                 | Letter Grade Earned | Grade Point / Hour | Credit Hours | Grade Point Value Earned |
|-------------|----------------------------------------------|---------------------|--------------------|--------------|--------------------------|
| PSM 11013   | Introduction to Politics – I Political Ideas | A+                  | 4.00               | 03           | 12.00                    |
| PHM 11013   | Issues and Problems in Philosophy            | A                   | 4.00               | 03           | 12.00                    |
| ECM 11013   | Introduction Micro Economics                 | B+                  | 3.30               | 03           | 9.90                     |
| ITC 11012   | Introduction to Information Technology I     | B                   | 3.00               | 02           | 6.00                     |
| ELC 11012   | Elementary English I                         | C                   | 2.00               | 02           | 4.00                     |
| PSH 11012   | Peace and Social Harmony I                   | D                   | 1.00               | 02           | 2.00                     |
|             | <b>Total</b>                                 |                     |                    | <b>15</b>    | <b>45.90</b>             |

Total grade point value earned

$$\text{GPA} = \frac{\text{Total number of credits}}{\text{Total number of credits}}$$

$$= \{(3 \times 4.0) + (3 \times 4.0) + (3 \times 3.3) + (2 \times 3.0) + (2 \times 2.0) + (2 \times 1.0)\} / 15$$

$$= 45.9 / 15$$

$$= \mathbf{3.06}$$

The maximum possible GPA is 4.00 while the minimum is 0.

## 12. தொடர்பு கொள்ளல் முறைமை

கல்வியியல் நிகழ்ச்சிகள் தொடர்பாக தொடர்பு கொள்ள கீழ்வரும் முகவரிக்கு கடிதங்களை அனுப்பலாம்.

The Director,  
Center for External Degree and Professional Learning (CEDPL)  
South Eastern University of Srilanka,  
University Park, Oluvil.

மேலும் மாணவர்கள் உடனுக்குடன் புதிய தகவல்களை அல்லது மாற்றத்தினை பெற்றுக்கொள்வதற்கு CEDPL இன் இணையத்தளத்தினை மற்றும் LMS களை தொடர்ச்சியாக அவதானிக்குமாறு வேண்டப்படுகிறீர்கள்.

இக் கையேட்டில் உள்ளடக்கப்பட்டுள்ள எந்தவொரு விடையங்களையும் தேவை என்று உணரப்படும் பட்சத்தில் எந்த நேரத்திலும் மாற்றங்களை ஏற்படுத்துவதற்கான உரிமை பல்கலைக் கழகத்திற்கு உண்டு. எனவே மாணவர்கள் உடனுக்குடன் புதிய தகவல்களை அல்லது மாற்றத்தினை பெற்றுக்கொள்வதற்கு CEDPL இன் இணையத்தளத்தினை மற்றும் LMS களை தொடர்ச்சியாக அவதானிக்குமாறு வேண்டப்படுகிறீர்கள்.

[www.seu.ac.lk](http://www.seu.ac.lk)

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**Programme Structure:**

Information should be provided in the following format:

**Common Layout of the degree programme: Year 1, 2 and 3****Main and Compulsory courses with credits**

| Year                                   | Main courses          | English    | IT         |
|----------------------------------------|-----------------------|------------|------------|
| 1                                      | 3 courses X 8 credits | 03 credits | 03 credits |
| 2                                      | 3 courses X 8 credits | 03 credits | 03 credits |
| 3                                      | 3 courses X 8 credits | 03 credits | 03 credits |
| Total                                  | 72 credits            | 09 credits | 09 credits |
| Industrial Training                    |                       |            | 3 credits  |
| Total credits for the degree programme |                       |            | 93 credits |

ஒவ்வொரு வருடமும், மாணவர்கள் மூன்று (3) முதன்மைப் பாடங்களையும் இரண்டு கட்டாய பாடங்களையும் கற்க வேண்டும். ஒவ்வொரு முதன்மைப் பாடமும் மூன்று (3) பாடநெறிகளைகள் (2 மற்றும் 3 தரப்புள்ளிகள் (Credits) பாடநெறிகள் மற்றும் 2 தரப்புள்ளிகள் (Credit) பாடநெறி) கொண்டது. ஆங்கிலம் மற்றும் தகவல் தொழில்நுட்பம் ஆகிய இரண்டு கட்டாயப் பாடநெறிகளாகும். இவை ஒவ்வொன்றும் 3 தரப்புள்ளிகளைக் (Credit) கொண்டது.

பட்டப்படிப்பானது மூன்று கல்வி ஆண்டுகளைக் கொண்டுள்ளதுடன் ஒவ்வொரு ஆண்டும் இரண்டு பருவங்களைக் (Semesters) கொண்டிருக்கும். மாணவர்கள் முதல் மற்றும் இரண்டாம் ஆண்டுகளில் ஆண்டு ஒன்றிக்கு 30 தரப்புள்ளிகள் (Credit) வீதம் இரு ஆண்டுகளுக்கும் 60 தரப்புள்ளிகளையும் (Credit) மூன்றாம் ஆண்டில் 33 தரப்புள்ளிகளையும் (Credit) பெற்று மொத்தமாக 93 தரப்புள்ளிகளையும் (Credit) பூர்த்தி செய்ய வேண்டும். எனவே, அவர்கள் வரவுகளைப் பெற பரிந்துரைக்கப்பட்ட அனைத்து தேர்வுகளிலும், தொடர்ச்சியான மதிப்பீடுகளிலும், நடைமுறைத் தேர்வுகளிலும் (பொருந்தக்கூடிய இடங்களில்) தேர்ச்சி பெற வேண்டும். ஒரு மாணவர் 93 தரப்புள்ளிகளை (Credit) பூர்த்தி செய்யும் நிலையில் அவருக்கு பட்டம் வழங்கப்படும்.

**கற்கை நெறி தமிழ் மற்றும் ஆங்கிலம் ஆகிய மொழிகளில் கற்பிக்கப்படும்**

முதல் ஆண்டில் தமிழ் மொழியில் கற்பிக்கப்படும் (ஆங்கிலம் இரண்டாம் மொழியாகக் கற்பிக்கும் பாடங்களைத் தவிர). இரண்டாம் மற்றும் மூன்றாம் ஆண்டுகளுக்கான கற்கைநெறி தமிழ் மற்றும் ஆங்கில மொழிகளில் கற்பித்தல் நடைபெறும்.

BA (External Degrees Programme) கற்கை நெறிக்கான கட்டமைப்பு.

| Level 1 (SLQF 3); Year 1 |                        |                        |                               |                 | Total credits at current level |
|--------------------------|------------------------|------------------------|-------------------------------|-----------------|--------------------------------|
| Subject A<br>8 credits   | Subject B<br>8 credits | Subject C<br>8 credits | English Language<br>3 credits | IT<br>3 credits | 30                             |
| Total credits at Level 1 |                        |                        |                               | 30              |                                |



| Level 2 (SLQF 3); Year 2 |                        |                        |                               |                 | Total credits at current level |
|--------------------------|------------------------|------------------------|-------------------------------|-----------------|--------------------------------|
| Subject A<br>8 credits   | Subject B<br>8 credits | Subject C<br>8 credits | English Language<br>3 Credits | IT<br>3 Credits | 60                             |
| Total credits at Level 2 |                        |                        |                               | 30              |                                |



| Level 3 (SLQF 3); Year 3 |                        |                        |                               |                 |                                               | Total credits at current level |
|--------------------------|------------------------|------------------------|-------------------------------|-----------------|-----------------------------------------------|--------------------------------|
| Subject A<br>8 credits   | Subject B<br>8 credits | Subject C<br>8 credits | English Language<br>3 credits | IT<br>3 credits | Industrial Training<br>300 hours<br>3 credits | 93 / Award of Degree           |
| Total credits at Level 3 |                        |                        |                               |                 | 33                                            |                                |

கீழேயுள்ள அட்டவணை பருவ அடிப்படையிலான பாட ஒதுக்கீட்டை தரப்பள்ளிகளுடன் (Credit) காட்டுகிறது.

ஒவ்வொரு ஆண்டும், மாணவர்கள் மூன்று (3) முக்கிய பாடங்களையும் (A, B மற்றும் C இல் காட்டப்பட்டுள்ளவாறு) மற்றும் இரண்டு கட்டாய பாடங்களையும் (ஆங்கில மொழி மற்றும் தகவல் தொழில்நுட்பம்) படிக்க வேண்டும். ஒவ்வொரு முக்கிய பாடமும் மூன்று (3) பாடநெறிகள் (இரண்டு 3 தரப்புள்ளிகள் பாடங்கள் மற்றும் ஒரு 2 தரப்புள்ளிகள் பாடம்) கொண்டது. இரண்டு கட்டாய படிப்புகள் ஆங்கில மொழி மற்றும் தகவல் தொழில்நுட்பம் ஒவ்வொன்றும் 3 வரவுகளைக் கொண்டுள்ளது. பாடம் மற்றும் பாடநெறிகள் இரண்டு பருவங்களாகப் (Semester) பிரிக்கப்பட்டு, படிப்பையும் சோதனையையும் சமநிலைப்படுத்துகின்றன. எடுத்துக்காட்டாக, A பாடத்தின் இரண்டு பாடநெறிகள் பருவம் (Semester) I இல் கற்பிக்கப்படுகின்றன. எஞ்சியுள்ள இரண்டு தரப்புள்ளிகள் (Credit) பருவகால (Semester) II இல் வழங்கப்படும். பாடம் B க்கும் இவ்வாறேதான். அதேசமயம் C பாடத்தின் இரண்டு பாடநெறிகள் (ஒவ்வொன்றும் மூன்று மற்றும் இரண்டு தரப்புள்ளிகள்) பருவம் (Semester) II இல் கற்பிக்கப்படுகின்றன. ஆங்கில மொழி மற்றும் தகவல் தொழில்நுட்பம் பாட நெறிகள் ஒரு வருடத்தில் கற்பித்தல் நடைபெற்று இரண்டாம் பருவகாலத்தின் இறுதியில் பரீட்சை நடைபெறும்.

பாடநெறிகளுக்கான பருவ (Semester) அடிப்படையிலான தரப்புள்ளிகள் (Credit) ஒதுக்கீடு.

| Year                | Semester I                                                                                                                                    | Semester II                                                                                                                                                | Compulsory courses (offered from the beginning of the year and tested at the year-end (Semester II)) |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1                   | Subject A (2 courses X 3 credits) =6 credits<br>Subject B (2 courses X 3 credits) = 6 credits<br>Subject C (1 course X 3 credits) = 3 credits | Subject A (1 course X 2 credits) =2 credits<br>Subject B (1 course X 2 credits) = 2 credits<br>Subject C (1 course X 3 & 1 course X 2 credits) = 5 credits | English Language - Level I-3 credits;<br><br>IT – 3 credits = 6 credits                              |
| Sub total           | 15 credits                                                                                                                                    | 09 credits                                                                                                                                                 | 06 credits                                                                                           |
| <b>Year 1 Total</b> |                                                                                                                                               |                                                                                                                                                            | <b>30 credits</b>                                                                                    |
|                     |                                                                                                                                               |                                                                                                                                                            |                                                                                                      |
| 2                   | Subject A (2 courses X 3 credits) =6 credits<br>Subject B (2 courses X 3 credits) = 6 credits<br>Subject C (1 course X 3 credits) = 3 credits | Subject A (1 course X 2 credits) =2 credits<br>Subject B (1 course X 2 credits) = 2 credits                                                                | English Language - Level II-3 credits;<br><br>IT – 3 credits = 6 credits                             |

|                            |                                                                                                                                                |                                                                                                                                                   |                                                                            |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
|                            |                                                                                                                                                | Subject C (2 courses X 3 & 2 credits) = 5 credits                                                                                                 |                                                                            |
|                            | 15 credits                                                                                                                                     | 09 credits                                                                                                                                        | 06 credits                                                                 |
| <b>Year 2 Total</b>        |                                                                                                                                                |                                                                                                                                                   | <b>30 credits</b>                                                          |
| <b>3</b>                   | Subject A (2 courses X 3 credits) = 6 credits<br>Subject B (2 courses X 3 credits) = 6 credits<br>Subject C (1 course X 3 credits) = 3 credits | Subject A (1 course X 2 credits) = 2 credits<br>Subject B (1 course X 2 credits) = 2 credits<br>Subject C (2 courses X 3 & 2 credits) = 5 credits | English Language – Level III – 3 credits;<br>IT – 3 credits<br>= 6 credits |
|                            | 15 credits                                                                                                                                     | 09 credits                                                                                                                                        | 06 credits                                                                 |
| <b>Industrial Training</b> |                                                                                                                                                |                                                                                                                                                   | <b>03 credits</b>                                                          |
| <b>Year 3 Total</b>        |                                                                                                                                                |                                                                                                                                                   | <b>33 credits</b>                                                          |
| <b>Programme Total</b>     |                                                                                                                                                | <b>75 credits</b>                                                                                                                                 | <b>18 credits</b>                                                          |
|                            |                                                                                                                                                |                                                                                                                                                   | <b>93 credits</b>                                                          |

தொகுதியடிப்படையில் பாட விநியோகம் (பல்கலைக்கழக மானியங்கள் ஆணைக்குழு சுற்றுநிருபம் 1/2021 இன் அடிப்படையில் முன்மொழியப்பட்டது)

பல்கலைக்கழக மானியங்கள் ஆணைக்குழுவின் வழிகாட்டுதலின் அடிப்படையில் ஒரு தொகுதி முறை அறிமுகப்படுத்தப்பட்டுள்ளது. மேலும் மாணவர்கள் தொகுதிகளில் இருந்து மூன்று முக்கிய பாடங்களைத் தேர்ந்தெடுக்க வேண்டும். அவற்றின் விநியோகம் கீழே உள்ள அட்டவணையில் காட்டப்பட்டுள்ளது.

\*\* ஒரு மாணவன் தொகுதி 1 இலிருந்து அரசியல் விஞ்ஞானத்தையும், தொகுதி 3 இலிருந்து பொது நிர்வாகத்தையும் பதிவு செய்ய முடியாது.

## 12. பாடத்தேர்வு மற்றும் பதிவுக்கான விதிமுறைகள்:

1. மாணவர்கள் தேர்ந்தெடுக்க மூன்று (3) பாடத்தொகுதிகள் இருக்கும். முதல் தொகுதியில் கடந்த காலத்தில் அதிக எண்ணிக்கையிலான மாணவர் சேர்க்கையைக் கொண்டிருந்த ஐந்து (5) பாடங்கள் உள்ளன. மாணவர்கள் தொகுதி ஒன்றிலிருந்து ஐந்து பாடங்களில் ஏதேனும் ஒன்றைத் தேர்ந்தெடுக்கலாம். இருப்பினும், மிகவும் பிரபலமான பாடங்களில் எதையும் தேர்வு செய்வது கட்டாயமில்லை.

2. இரண்டாவது தொகுதியில் குறைந்த மாணவர் சேர்க்கை உள்ள பாடங்கள் அல்லது வேலை சந்தையின் படி அதிக வேலைவாய்ப்பு உள்ள புதிதாக அறிமுகப்படுத்தப்பட்ட பாடங்கள் உள்ளன. மாணவர்கள் இந்தக் தொகுதியிலிருந்து ஒன்று அல்லது இரண்டு பாடங்களைத் தேர்ந்தெடுக்கலாம்.
3. மூன்றாவது தொகுதியில் குறைந்த மாணவர் சேர்க்கை உள்ள பாடங்கள் மற்றும் மொழி/கலாசாரம் தொடர்பான படிப்புகளும் உள்ளன. இந்தக் தொகுதியிலிருந்து மாணவர்கள் ஒரு பாடத்தைத் தேர்ந்தெடுக்கலாம். மொழிகள், தகவல் தொழில்நுட்பம் தொடர்பான படிப்புகள் மற்றும் வேலைச் சந்தை கோரும் பிற படிப்புகளில் மாணவர்களுக்கு சிறந்த தேர்வை ஏற்படுத்த, தொகுதி 2ல் இருந்து சில பாடங்கள் இந்தக் தொகுதியில் சேர்க்கப்பட்டுள்ளன.
4. ஒவ்வொரு முக்கிய பாடமும் ஒவ்வொரு ஆண்டும் வழங்கப்படும் எட்டு (8) தரப்புள்ளிகளுக்கான (Credit) மூன்று (3) பாடநெறிகளைக் கொண்டுள்ளது.
5. 5% -10% மாணவர்கள் மொழி தொடர்பான பாடங்களுக்கு பதிவு செய்திருக்க வேண்டும்.
6. எந்த பாடத்திற்கும் அதிகபட்சமாக 25% மாணவர்கள் பதிவு செய்யலாம். இருப்பினும், ஆங்கில மொழி மற்றும் தகவல் தொழில்நுட்பம் ஆகிய பாடங்கள் மூன்று ஆண்டுகளுக்கும் கட்டாயப் பாடநெறியாக இருக்கும்.
8. மாணவர்கள் தொகுதிப் பாடங்களுக்கான விதிமுறைகளின் அடிப்படையில் முக்கிய பாடங்களைத் தேர்ந்தெடுக்க வேண்டும். மற்றும் மாணவர்களின் விருப்ப வரிசை பரிந்துரைக்கப்பட்ட விண்ணப்பத்தில் குறிப்பிடப்பட வேண்டும். மாணவர்கள் பாடங்களைத் தேர்ந்தெடுக்கும்போது மூன்று பாடங்களுக்கு மேல் தேர்ந்தெடுக்க அறிவுறுத்தப்படுகிறார்கள். மாணவர்கள் ஒரு பாடத்திற்கு பதிவு செய்வதற்கான அடுத்த வாய்ப்பைப் பெறுவதை இது உறுதி செய்யும்.
9. மாணவர்களின் விருப்பம் மற்றும் ஒரு குறிப்பிட்ட பாடத்திற்கான அதிகபட்ச உச்சவரம்புகளைக் கருத்தில் கொண்டு பாடங்களின் ஒதுக்கீடு CEDPL ஆல் செய்யப்படும். ஒரு குறிப்பிட்ட பாடத்திற்கான பதிவு RPL ஆல் தீர்மானிக்கப்படும். மற்றும் பாடத் தேர்வில் நடத்தப்பட்டால் ஏதேனும் சோதனைகளின் செயல்திறன் மாணவர்களுக்கு முக்கிய பாடங்கள் ஒதுக்கப்பட்டவுடன், எந்த சூழ்நிலையிலும் அதை மாற்ற முடியாது.
10. மாணவர்கள் பருவ முறையைப் பின்பற்ற வேண்டும். ஒரு கல்வி ஆண்டு இரண்டு பருவங்களைக் (Semester) கொண்டுள்ளது.
11. அவர்கள் ஒரு குறிப்பிட்ட பாடத்தைத் தேர்ந்தெடுக்கும்போது, பருவங்களுக்கான (Semester) பாடத்தின் கீழ் குறிப்பிடப்பட்டுள்ள அனைத்து பாடநெறியையும் அவர்கள் தொடர வேண்டும்.

### Distribution of subjects in baskets

| 1st basket (taken from highest enrolment) | 2 <sup>nd</sup> basket (Lowest enrolment & high employability) | 3 <sup>rd</sup> basket Others (language or culture related subjects and newly introduced subjects)                          |
|-------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Sociology                                 | Economics                                                      | Hindu Civilization                                                                                                          |
| Political Science                         | English Literature                                             | Education                                                                                                                   |
| Tamil                                     | Statistics                                                     | History                                                                                                                     |
| Geography                                 | Geographic Information System (GIS)                            | TESL (Teaching English as a Second Language)                                                                                |
| Philosophy                                |                                                                | Information Communication Technology                                                                                        |
|                                           |                                                                | <p><b>* Public Administration</b></p> <p>A student cannot register for both Political Science and Public Adminsitartion</p> |

### 13. பிரதான பாட அலகுகள்

**Note: 300 hours of industrial training in the third year, which carries 3 credits, non GPA, is compulsory for all students.**

#### Basket – 1

##### 01. Sociology

| Year                 | Courses                                                    | Credits   |
|----------------------|------------------------------------------------------------|-----------|
| 1 <sup>st</sup> Year | SOM10013 Introduction to Sociology And Social Anthropology | 03        |
|                      | SOM10023 Understanding Sri Lanka Society                   | 03        |
|                      | SOM10032 Sociology of Education                            | 02        |
|                      | <b>Total</b>                                               | <b>08</b> |
| 2 <sup>nd</sup> Year | SOM 20013 Social Psychology                                | 03        |
|                      | SOM 20023 Classical Sociological Theories                  | 03        |
|                      | SOM 20032 Sociology of Development                         | 02        |
|                      | <b>Total</b>                                               | <b>08</b> |
| 3 <sup>rd</sup> Year | SOM 30013 Sociology of Gender                              | 03        |
|                      | SOM 30023 Contemporary Social Issues                       | 03        |
|                      | SOM 30032 Applied Sociology                                | 02        |
|                      | <b>Total</b>                                               | <b>08</b> |
|                      | <b>Total Credits</b>                                       | <b>24</b> |

##### 02. Political Science

| Year                 | Courses                                            | Credit    |
|----------------------|----------------------------------------------------|-----------|
| 1 <sup>st</sup> Year | PSM 10013 Introduction to Political Science        | 03        |
|                      | PSM 10023 Government and Politics in Sri Lanka     | 03        |
|                      | PSM 10032 Social Harmony and Multiculturalism      | 02        |
|                      | <b>Total</b>                                       | <b>08</b> |
| 2 <sup>nd</sup> Year | PSM 20013 Comparative Politics                     | 03        |
|                      | PSM 20023 Conflict Resolution: Theory and Practice | 03        |
|                      | PSM 20032 Civil Society and Democracy              | 02        |
|                      | <b>Total</b>                                       | <b>08</b> |
| 3 <sup>rd</sup> Year | PSM 30013 International Relations                  | 03        |
|                      | PSM 30023 Human Rights: Theory and Practice.       | 03        |
|                      | PSM 30032 Gender in Politics                       | 02        |
|                      | <b>Total</b>                                       | <b>08</b> |
|                      | <b>Total Credits</b>                               | <b>24</b> |

### 03. Tamil

| Year                       | Courses                                                              | Credit    |
|----------------------------|----------------------------------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | TMM 10013 Introduction to Tamil Literature & Literary Appreciation   | 03        |
|                            | TMM 10023 Introduction to Tamil Language and Practical Grammar Sem I | 03        |
|                            | TMM 10032 Writing Skills                                             | 02        |
|                            | <b>Total</b>                                                         | <b>08</b> |
| <b>2<sup>nd</sup> Year</b> | TMM 20013 History of Tamil Literature up to 19th century             | 03        |
|                            | TMM 20023 History of Tamil Literature- 20th and 21st centuries       | 03        |
|                            | TMM 20032 Tamil Journalism                                           | 02        |
|                            | <b>Total</b>                                                         | <b>08</b> |
| <b>3<sup>rd</sup> Year</b> | TMM 30013 Tamil Criticism                                            | 03        |
|                            | TMM 30023 Sri Lankan Tamil Literature upto the End of 19th century   | 03        |
|                            | TMM 30032 Tamil Prosody and Alankara                                 | 02        |
|                            | <b>Total</b>                                                         | <b>08</b> |
|                            | <b>Total Credits</b>                                                 | <b>24</b> |

### 04. Geography

| Year                       | Courses                                             | Credit    |
|----------------------------|-----------------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | GYG 10013 Fundamentals of Physical Geography        | 03        |
|                            | GYG 10023 Fundamentals of Human Geography           | 03        |
|                            | GYG 10032 Climatology                               | 02        |
|                            | <b>Total</b>                                        | <b>08</b> |
| <b>2<sup>nd</sup> Year</b> | GYG 20013 Cartography and Computer Assisted Mapping | 03        |
|                            | GYG 20023 Geomorphology                             | 03        |
|                            | GYG 20032 Economic Geography                        | 02        |
|                            | <b>Total</b>                                        | <b>08</b> |
| <b>3<sup>rd</sup> Year</b> | GYG 30013 Natural Resource Management               | 03        |
|                            | GYG 30023 Principles of Disaster Management         | 03        |
|                            | GYG 30032 Environmental Impact Assessment           | 02        |
|                            | <b>Total</b>                                        | <b>08</b> |
|                            | <b>Total Credits</b>                                | <b>24</b> |

## 05. Philosophy

| <b>Year</b>                | <b>Courses</b>                                     | <b>Credit</b> |
|----------------------------|----------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | PHM 10013 Introduction to Philosophy               | 03            |
|                            | PHM 10023 General Psychology                       | 03            |
|                            | PHM 10032 Social Psychology                        | 02            |
|                            | <b>Total</b>                                       | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | PHM 20013 Modern Western Philosophy                | 03            |
|                            | PHM 20023 Introduction to Psychological Counseling | 03            |
|                            | PHM 20032 Political Philosophy and Human Rights    | 02            |
|                            | <b>Total</b>                                       | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | PHM 30013 Moral Issues and Social Justice          | 03            |
|                            | PHM 30023 Structure of Personality                 | 03            |
|                            | PHM 30032 Post Modern Philosophy                   | 02            |
|                            | <b>Total</b>                                       | <b>08</b>     |
|                            | <b>Total Credits</b>                               | <b>24</b>     |

**Basket – 2****01. Economics**

| <b>Year</b>                | <b>Courses</b>       |                             | <b>Credit</b> |
|----------------------------|----------------------|-----------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | ECM 10013            | Introductory Microeconomics | 03            |
|                            | ECM 10023            | Introductory Macroeconomics | 03            |
|                            | ECM 10032            | Economic Thoughts           | 02            |
|                            | <b>Total</b>         |                             | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | ECM 20013            | Intermediate Microeconomics | 03            |
|                            | ECM 20023            | Intermediate Macroeconomics | 03            |
|                            | ECM 20032            | Money and Banking           | 02            |
|                            | <b>Total</b>         |                             | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | ECM 30013            | Economy of Sri Lanka        | 03            |
|                            | ECM 30023            | International Economics     | 03            |
|                            | ECM 30032            | Knowledge Economics         | 02            |
|                            | <b>Total</b>         |                             | <b>08</b>     |
|                            | <b>Total Credits</b> |                             | <b>24</b>     |

**02. English Literature**

| <b>Year</b>                | <b>Courses</b>       |                                                      | <b>Credit</b> |
|----------------------------|----------------------|------------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | ENM 10013            | Introduction to Literature and Literary Appreciation | 03            |
|                            | ENM 10023            | Sri Lankan Literature in English                     | 03            |
|                            | ENM 10032            | Writing skills in English                            | 02            |
|                            | <b>Total</b>         |                                                      | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | ENM 20013            | Postcolonial Literature                              | 03            |
|                            | ENM 20023            | Modern English Literature                            | 03            |
|                            | ENM 20032            | Translation                                          | 02            |
|                            | <b>Total</b>         |                                                      | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | ENM 30013            | A Study of English Linguistics                       | 03            |
|                            | ENM 30023            | English for Workplace                                | 03            |
|                            | ENM 30032            | English for Journalism                               | 02            |
|                            | <b>Total</b>         |                                                      | <b>08</b>     |
|                            | <b>Total Credits</b> |                                                      | <b>24</b>     |

### 03. Statistics

| Year                 | Courses              |                                              | Credit    |
|----------------------|----------------------|----------------------------------------------|-----------|
| 1 <sup>st</sup> Year | STM 10013            | Introduction to Statistical Probability      | 03        |
|                      | STM 10023            | Probability Distribution                     | 03        |
|                      | STM 10032            | Sampling and Sampling Distribution           | 02        |
|                      | <b>Total</b>         |                                              | <b>08</b> |
| 2 <sup>nd</sup> Year | STM 20013            | Theory of Statistics                         | 03        |
|                      | STM 20023            | Regression and Analysis                      | 03        |
|                      | STM 20032            | Statistical quality Control                  | 02        |
|                      | <b>Total</b>         |                                              | <b>08</b> |
| 3 <sup>rd</sup> Year | STM 30013            | Non-Parametric and Categorical Data Analysis | 03        |
|                      | STM 30023            | Experimental Analysis                        | 03        |
|                      | STM 30032            | Multivariable Data Analysis                  | 02        |
|                      | <b>Total</b>         |                                              | <b>08</b> |
|                      | <b>Total Credits</b> |                                              | <b>24</b> |

### 04. Geographic Information System (GIS)

| Year                 | Courses                                                  |  | Credit    |
|----------------------|----------------------------------------------------------|--|-----------|
| 1 <sup>st</sup> Year | GIS 10013 Fundamentals of Geographic Information Systems |  | 03        |
|                      | GIS 10023 Cartography and Geographic Information Systems |  | 03        |
|                      | GIS 10032 Global Position Systems                        |  | 02        |
|                      | <b>Total</b>                                             |  | <b>08</b> |
| 2 <sup>nd</sup> Year | GIS 20013 Advanced Geographic Information Systems        |  | 03        |
|                      | GIS 20023 Photogrammetry                                 |  | 03        |
|                      | GIS 20032 Geostatistics                                  |  | 02        |
|                      | <b>Total</b>                                             |  | <b>08</b> |
| 3 <sup>rd</sup> Year | GIS 30013 Remote Sensing                                 |  | 03        |
|                      | GIS 30023 Geo-informatics Applications                   |  | 03        |
|                      | GIS 30032 Web-Geographic Information Systems             |  | 02        |
|                      | <b>Total</b>                                             |  | <b>08</b> |
|                      | <b>Total Credits</b>                                     |  | <b>24</b> |

**Basket – 3****01. Hindu Civilization**

| <b>Year</b>                | <b>Courses</b>                                                            | <b>Credit</b> |
|----------------------------|---------------------------------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | HCM 10013 The Sources of Hindu Tradition                                  | 03            |
|                            | HCM 10023 Introduction to Hindu Civilization                              | 03            |
|                            | HCM 10032 Hospitality and Hindu Life Style                                | 02            |
|                            | <b>Total</b>                                                              | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | HCM 20013 History of Hinduism in India                                    | 03            |
|                            | HCM 20023 Hinduism in Sri Lanka                                           | 03            |
|                            | HCM 20032 - Women in Hindu Society                                        | 02            |
|                            | <b>Total</b>                                                              | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | HCM 30013 The Saiva Siddhthantha and Vedantha Philosophy                  | 03            |
|                            | HCM 30023 Hindu Art and Architecture                                      | 03            |
|                            | HCM 30032 Comparative Studies: Christianity, Islam, Buddhism and Hinduism | 02            |
|                            | <b>Total</b>                                                              | <b>08</b>     |
|                            | <b>Total Credits</b>                                                      | <b>24</b>     |

**02. Education**

| <b>Year</b>                | <b>Courses</b>                                                                | <b>Credit</b> |
|----------------------------|-------------------------------------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | EDM 11013 Philosophical and Sociological Bases of Education                   | 3             |
|                            | EDM 11023 Psychology for teaching and learning                                | 3             |
|                            | EDM 11032 Early Childhood Education                                           | 2             |
|                            | <b>Total</b>                                                                  | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | EDM 21013 Special Needs Education                                             | 3             |
|                            | EDM 20023: Educational Measurement and Evaluation                             | 3             |
|                            | EDM 21032 General Method of Teaching                                          | 2             |
|                            | <b>Total</b>                                                                  | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | EDM 31013: Educational Technology                                             | 3             |
|                            | EDM 31023: Student Adjustment and Counselling                                 | 3             |
|                            | EDM 31032: Methods in Teaching Specific Subjects - Teaching Primary Education | 2             |
|                            | <b>Total</b>                                                                  | <b>08</b>     |
|                            | <b>Total Credits</b>                                                          | <b>24</b>     |

**03. History**

| <b>Year</b>                | <b>Courses</b>       |                                                    | <b>Credit</b> |
|----------------------------|----------------------|----------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | HSM 10013            | History of Ancient Civilizations                   | 03            |
|                            | HSM 10023            | History of Sri Lanka up to 1505 A.D                | 03            |
|                            | HSM 10032            | History of Europe from 5th Century A.C to 1648 A.D | 02            |
|                            | <b>Total</b>         |                                                    | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | HSM 20013            | History of Northern India up to 1000 A.D.          | 03            |
|                            | HSM 20023            | History of Europe from 1453 – 1789 A.D             | 03            |
|                            | HSM 20032            | South Asia - The dawn of History                   | 02            |
|                            | <b>Total</b>         |                                                    | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | HSM 30013            | History of Modern Sri Lanka from 1505- 1948 A.D    | 03            |
|                            | HSM 30023            | The History of Muslims in Medieval India           | 03            |
|                            | HSM 30032            | The Renaissance and Reformation in Europe          | 02            |
|                            | <b>Total</b>         |                                                    | <b>08</b>     |
|                            | <b>Total Credits</b> |                                                    | <b>24</b>     |

#### 04. TESL (Teaching English as a Second Language)

| <b>Year</b>                | <b>Courses</b>                                                         | <b>Credit</b> |
|----------------------------|------------------------------------------------------------------------|---------------|
| <b>1<sup>st</sup> Year</b> | ELM 10013     Structure of English- I                                  | 03            |
|                            | ELM 10023     Structure of English II                                  | 03            |
|                            | ELM 10032     Academic Writing - I                                     | 02            |
|                            | <b>Total</b>                                                           | <b>08</b>     |
| <b>2<sup>nd</sup> Year</b> | ELM 20013     Introduction to Language & Linguistics                   | 03            |
|                            | ELM 20023     Language Learning Theories & Second Language Acquisition | 03            |
|                            | ELM 20032     Academic Writing - II                                    | 02            |
|                            | <b>Total</b>                                                           | <b>08</b>     |
| <b>3<sup>rd</sup> Year</b> | ELM 30013     Classroom Management                                     | 03            |
|                            | ELM 30023     Methodology in ELT                                       | 03            |
|                            | ELM 30032     Technology in ESL Classroom.                             | 02            |
|                            | <b>Total</b>                                                           | <b>08</b>     |
|                            | <b>Total Credits</b>                                                   | <b>24</b>     |

## 05. Information Communication Technology

| Year                    | Courses                                    | Credit    |
|-------------------------|--------------------------------------------|-----------|
| 1 <sup>st</sup><br>Year | ITM 10013 Information System               | 03        |
|                         | ITM 10023 Introduction to Programming      | 03        |
|                         | ITM 10032 Operating System                 | 02        |
|                         | <b>Total</b>                               | <b>08</b> |
| 2 <sup>nd</sup><br>Year | ITM 20013 Web Techniques                   | 03        |
|                         | ITM 20023 e-business Technologies          | 03        |
|                         | ITM 20032 Multimedia and Graphic designing | 02        |
|                         | <b>Total</b>                               | <b>08</b> |
| 3 <sup>rd</sup><br>Year | ITM 30013 Computer networks                | 03        |
|                         | ITM 30023 Software Engineering             | 03        |
|                         | ITM 30032 Information Security             | 02        |
|                         | <b>Total</b>                               | <b>08</b> |
|                         | <b>Total Credits</b>                       | <b>24</b> |

**\* Public Administration**

| <b>Year</b>                | <b>Courses</b>                                      | <b>Credits</b> |
|----------------------------|-----------------------------------------------------|----------------|
| <b>1<sup>st</sup> Year</b> | PAM 10013 Introduction to Public Administration     | 03             |
|                            | PAM 10023 Comparative Public Administration         | 03             |
|                            | PAM 10032 Human Capital Management                  | 02             |
|                            | <b>Total</b>                                        | <b>08</b>      |
| <b>2<sup>nd</sup> Year</b> | PAM 20013 Development Administration                | 03             |
|                            | PAM 20023 Public Policy and Policy Analysis         | 03             |
|                            | PAM 20032 Public Budgeting and Financial Management | 02             |
|                            | <b>Total</b>                                        | <b>08</b>      |
| <b>3<sup>rd</sup> Year</b> | PAM 30013 State and Local Government in Sri Lanka   | 03             |
|                            | PAM 30023 Public Administration in Sri Lanka        | 03             |

|  |                                     |           |
|--|-------------------------------------|-----------|
|  | PAM 30032 E-governance in Sri Lanka | 02        |
|  | <b>Total</b>                        | <b>08</b> |
|  | <b>Total Credits</b>                | <b>24</b> |

## 14. Compulsory Courses

**Compulsory IT courses (These courses are offered yearly basis)**

| <b>Year</b>             | <b>Courses</b>               | <b>Credits</b> |
|-------------------------|------------------------------|----------------|
| 1 <sup>st</sup><br>Year | ITM 11013 Computer Systems   | 03             |
|                         | <b>Total</b>                 | <b>03</b>      |
| 2 <sup>nd</sup><br>Year | ITM 21013 Personal Computing | 03             |
|                         | <b>Total</b>                 | <b>03</b>      |
| 3 <sup>rd</sup><br>Year | ITM 21013 Database System    | 03             |
|                         | <b>Total</b>                 | <b>03</b>      |
|                         | <b>Total Credits</b>         | <b>09</b>      |

**Compulsory English Language courses (These courses are offered on yearly basis)**

| <b>Year</b>          | <b>Courses</b>                       | <b>Credits</b> |
|----------------------|--------------------------------------|----------------|
| 1 <sup>st</sup> Year | ELC 11013 English Language Level I   | 03             |
|                      | <b>Total</b>                         | <b>03</b>      |
| 2 <sup>nd</sup> Year | ELC 21013 English Language Level II  | 03             |
|                      | <b>Total</b>                         | <b>03</b>      |
| 3 <sup>rd</sup> Year | ELC 21013 English Language Level III | 03             |
|                      | <b>Total</b>                         | <b>03</b>      |
|                      | <b>Total Credits</b>                 | <b>09</b>      |

**15. கலைமாணி (பொது) பட்டமொன்றைப் பூர்த்தி செய்தல்**

**BA (Gen) பட்டமொன்றைப் பூர்த்தி செய்வதற்கான தேவைப்பாடுகள்**

கலைமாணி (பொது) {Bachelor of Arts (General)} பட்டமொன்றை பெற பின்வரும் தேவைப்பாடுகள் பூர்த்தி செய்யப்படல் வேண்டும்.

1. ஆகக் குறைந்தது 90 தரப்புள்ளிகள் (Credit Points) பூர்த்தி செய்யப்படல் வேண்டும்.

**அத்துடன்**

2. ஒவ்வொரு பருவத்திலும் (Semester) ஆகக் குறைந்தது 2.00 தரப்புள்ளிச் சராசரி (GPA) பெற்றிருத்தல் வேண்டும்

**அத்துடன்**

3. மூன்று ஆண்டுகளுக்குமான ஆகக் குறைந்த 2.00 GPA பெற்றிருத்தல் வேண்டும்

**அத்துடன்**

4. எந்தவொரு F தரத்தினையும் பெற்றிருக்கக்கூடாது.

**அத்துடன்**

5. ஓர் பருவத்தில் (Semester) குறைவான சித்தி தரங்கள் (C-, D+ or D) இரண்டுக்கு மேல் பெற்றிருக்கக்கூடாது

**அத்தோடு**

6. மேற்குறிப்பிடப்பட்ட தேவைப்பாடுகள் யாவற்றையும் பல்கலைக்கழகத்தில் பதிவினை மேற்கொண்ட தினத்திலிருந்து 06 கல்வியாண்டுகளுக்குள் பூர்த்தி செய்ய வேண்டும்

**சிறப்புச் சித்தி (Class) வழங்குதல்**

- i. முதலாம் வகுப்பு (First Class): பின்வரும் தேவைப்பாடுகளைப் பூர்த்தி செய்யும் பரீட்சார்த்தி ஒருவருக்கு முதலாம் வகுப்பு (First Class) சித்தி வழங்கப்படலாம்.

1. பட்டத்துக்கான மொத்த GPA ஆக ஆகக் குறைந்தது 3.70 இனைப் பெற்றிருத்தல் வேண்டும்.

### **அத்தோடு**

2. மொத்தப் பாட அலகுகளில் அரைவாசிக்கு மேல் A+ அல்லது A தரங்களைப் பெற்றிருத்தல் வேண்டும்.

### **அத்தோடு**

3. C இற்குக் குறைவான தரங்களைப் பெற்றிருத்தல் கூடாது.

### **அத்தோடு**

4. மேற்படி தேவைப்பாடுகள் யாவற்றையும் தொடர்ச்சியான மூன்று கல்வியாண்டுகளுக்குள் பூர்த்தி செய்ய வேண்டும்.

**ii. இரண்டாம் வகுப்பு (மேல் பிரிவு) (Second Class (Upper Division)):** பின்வரும் தேவைப்பாடுகளை பூர்த்தி செய்யும் அபேட்சகர் ஒருவருக்கு இரண்டாம் வகுப்பு (மேல் பிரிவு) (Second Class (Upper Division)) சித்தி வழங்கப்படலாம்.

1. பட்டத்துக்கான மொத்த GPA ஆக ஆகக் குறைந்தது 3.30 இனைப் பெற்றிருத்தல் வேண்டும்.

### **அத்தோடு**

2. மொத்தப் பாட அலகுகளில் அரைவாசிக்கு மேல் B தரத்தினைப் பெற்றிருத்தல் வேண்டும்.

### அத்தோடு

3. C இற்குக் குறைவான தரங்களைப் பெற்றிருத்தல் கூடாது.

### அத்தோடு

4. மேற்படி தேவைப்பாடுகள் யாவற்றையும் தொடர்ச்சியான மூன்று கல்வியாண்டுகளுக்குள் பூர்த்தி செய்ய வேண்டும்.

**iii.இரண்டாம் வகுப்பு (கீழ் பிரிவு) (Second Class (Lower Division)):** பின்வரும் தேவைப்பாடுகளை பூர்த்தி செய்யும் மாணவர் ஒருவருக்கு இரண்டாம் வகுப்பு (கீழ் பிரிவு) (Second Class (Lower Division)) சித்தி வழங்கப்படலாம்.

1. பட்டத்துக்கான மொத்த GPA ஆக ஆகக் குறைந்தது 3.00 இனைப் பெற்றிருத்தல் வேண்டும்.

### அத்தோடு

2. மொத்தப் பாட அலகுகளில் அரைவாசிக்கு மேல் B தரத்தினைப் பெற்றிருத்தல் வேண்டும்.

### அத்தோடு

3. C இற்குக் குறைவான தரங்களைப் பெற்றிருத்தல் கூடாது.

### அத்தோடு

4. மேற்படி தேவைப்பாடுகள் யாவற்றையும் தொடர்ச்சியான மூன்று கல்வியாண்டுகளுக்குள் பூர்த்தி செய்ய வேண்டும்.

**சிறப்புச் சித்திகளுக்கான தரப்பள்ளிச் சராசரி (GPA)**

| <b>Final Grade Point<br/>Average</b> | <b>Award of Honours<br/>Degree</b> |
|--------------------------------------|------------------------------------|
| 3.70 & above                         | First Class                        |
| 3.30 – 3.69                          | Second Class (Upper)               |
| 3.00 – 3.29                          | Second Class (Lower)               |

**குறிப்பு:**

மேலதிக விபரங்களுக்கு இலங்கை தென்கிழக்குப் பல்கலைக்கழகத்தில் அமைந்துள்ள வெளிவாரிப் பட்டப் படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம், வெளிவாரிப் பரீட்சைகள் பிரிவு, சிரேஷ்ட உதவிப் பதிவாளரைத் தொடர்பு கொள்ளலாம்.

16. பாட அலகுகளின் உள்ளடக்கங்கள்

**SOCIOLOGY**

| Year                           | Code      | Courses                                           | Credits   |
|--------------------------------|-----------|---------------------------------------------------|-----------|
| <b>1<sup>st</sup><br/>Year</b> | SOM 10013 | Introduction to Sociology and Social Anthropology | 03        |
|                                | SOM 10023 | Understanding Sri Lanka Society                   | 03        |
|                                | SOM 10032 | Sociology of Education                            | 02        |
|                                |           | <b>Total</b>                                      | <b>08</b> |
| <b>2<sup>nd</sup><br/>Year</b> | SOM 20013 | Social Psychology                                 | 03        |
|                                | SOM 20023 | Classical Sociological Theories                   | 03        |
|                                | SOM 20032 | Sociology of Development                          | 02        |
|                                |           | <b>Total</b>                                      | <b>08</b> |
| <b>3<sup>rd</sup><br/>Year</b> | SOM 30013 | Sociology of Gender                               | 03        |
|                                | SOM 30023 | Contemporary Social Issues                        | 03        |
|                                | SOM 30032 | Applied Sociology                                 | 02        |
|                                |           | <b>Total</b>                                      | <b>08</b> |
|                                |           | <b>Total Credits</b>                              | <b>24</b> |

## **SOM 10013 Introduction to Sociology and Social Anthropology**

Introduction to Sociology: Origin and development of sociology, Introduction and Pioneers of Sociology, Scope, Nature and Origin of Sociology, Significance of Sociology, Introduction to Anthropology: Origin and Scope of Anthropology, Holistic Approach, Types of Anthropology, Sociology and Other Social Sciences: Introduction to other social sciences subject, Sociology and Economics, Sociology and Political Science, Sociology and History, Sociology and Psychology, Sociology and Anthropology, Social Sciences and research, Socialization: Introduction and Importance of Socialization, Agents of Socialization, Stages of Socialization, Culture: Introduction to culture and Tylor's definition, and types of culture, Relevance of culture , Social Structure and Social Organization: Introduction to Social role and status, Social Interaction, Types of social status, Social groups and social organizations, Social Institutions: Importance of social institutions, Types of Social Institutions- Family, Kinship, Education, Religion, Economy, Politics, Deviance and Social Control: Introduction to Social control, Formal and informal social control, Social control in contemporary society, Social Stratification: Factors of social

stratification, Social class, Caste, Ethnicity and gender, Changes in social stratification, Social Change: Characteristic of Social change and Factors of Social Change.

### **Core text books:**

அய்யூப், எஸ்.எம். (2013). *சமூகவியல் அடிப்படை எண்ணக்கருக்கள்*. ஒலுவில்: இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்.

றமீஸ், ஏ. (2016). *சமூகவியல் சமூக மானிடவியல் அடிப்படை எண்ணக்கருக்கள்*. கொழும்பு: சேமமடு பதிப்பகம்.

### **Recommended other reading:**

Giddens Anthony. (2005). *Sociology*. Cambridge. Polity Press.

Rao Sankar. (2002). *Sociology: Primary Principles*. New Delhi. India. S. Chand and Company Ltd.

Haralambos. M. & Heald, R.M. (2004). *Sociology: Themes and Perspectives*. London. Harper Collins Publishers Limited.

## **SOM 10023 Understanding Sri Lanka Society**

Introduction to Sri Lanka Society: Ecological Determinism of Sri Lankan culture, Characteristics of pluralist society in Sri Lanka, Socio, Economic and Political Structure in Sri Lanka, Colonialism and its impacts, Sri Lanka demographic transitions: Physical structure in Sri Lanka, Population growth and its impact, The tendency of urbanization, Ethnicity and civil war: What is ethnicity, Approaches of ethnicity, Civil war in Sri Lanka, Social Movements- LTTE, JVP, Religious extremism, Pattern of Migration and Displacements: Factors of migration, Impacts of migration, War and development induced displacement, Family, kinship and marriage system in Sri Lanka society: Kinship terminology and heredity, Marriage, Family structure in Sri Lanka society, Types and current trends of family, Divorce, Caste, class, power and authority: Social stratification of Sri Lanka society, Caste system in Sri Lanka, The transition from colonial to modern times, Religion: Sri Lankan society: Popular religion in Sri Lanka, Buddhism and Politics, Religion, Extremism and social conflicts, Religious conflict in Sri Lanka, Social Problems in Sri Lanka: Drug usage, Dowry, Child Abuse and Ageing.

**Core text book:**

Abesekera Charles, N.D. *Facts of Ethnicity in Sri Lanka*. Colombo. Social Scientist Association.

றமீஸ். ஏ. (2017). *இலங்கைச் சமூகம்*. இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்: வெளிவாரிப்பட்டப் படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம்.

**Recommended other reading:**

Ghosh Pathas. (2003). *Ethnicity Versus Nationalism: The Devolution Discourse in Sri Lanka*. Delhi. Sage Publication.

Hasbullah, H.L., & Morrisison Barrie. (2002). *Sri Lankan Society in an Era of Globalization*. Colombo. Vijitha Yapa Press.

Silva Niluka (ed.). (2002). *The Hybrid Island: Culture, Crossing and Invention of Identity in Sri Lanka*. Social Scientists Association.

**SOM 10032 Sociology of Education**

Introduction to Sociology of Education, Theories of education & society, Family, education & socialization, Education & social

change, Education & social mobility, Education & human development, Schools & socialization, Teachers in sociological perspective, Social group, social problems & education, Postmodern sociology & education, Challenges confronting education sector, pedagogy, Curriculum issue and disintegration of schools on the basis of language.

### **Core Textbook:**

Balantine, H., & Jenne. (1989). *School and Society*. Mayfield Publishing Company: California.

Fleming, C., M. (2000). *The Social Psychology of Education*. Rutledge is and imprint the Taylor and Francis group: Great Britain.

### **Recommended other reading:**

கருணாநிதி, மா. (2008). *கல்விச் சமூகவியல்*. கொழும்பு, குமரன் அச்சகம்.

ஜெயராசா, சபா. (2008). *கல்விச் சமூகவியல்*. கொழும்பு, சேமமடு பதிப்பகம்.

மன்குர், எம். கே. எம். (2005). *கல்வித் தத்துவங்கள்*. அக்கரைப்பற்று, Mans Inc. Sri Lanka.

## **SOM 20013 Social Psychology**

Nature and scope of social psychology: What is psychology, What is social psychology, Basic concepts of social psychology, Personality development: What is personality, Definitions, Qualities of personality, Diversity of personality, Personality theories, Formation of self and identity: Self and identity, Self-development, Self-evaluation, Self-respect, Social perception: Definition, Tension and depression: What is stress, What causes stress, How to get out of-anxiety & phobia, What is depression, Types of depression, Attitudes: What are attitudes, Definition, Types of attitudes, Factors influencing attitudes, Prejudice and discrimination: What is discrimination, The elements of the discrimination, Policies to address discrimination, Group dynamics: What are group dynamics, Types of group, Group membership and social identity, Intergroup dynamics, Aggression and violence: Aggression, Definition, Types of aggression and Violence.

### **Core Textbook:**

Stephen I Franzol. (2000). *Social Psychology*. London. 2<sup>nd</sup> ed. McGraw Hill.

லும்னா, என். (2020). *சமூக உளவியல்*. இலங்கை தென்கிழக்குப் பல்கலைக்கழகம்: வெளிவாரிப்பட்டப் படிப்புக்கள் மற்றும் தொழில்சார் கற்கைகள் நிலையம்.

### **Recommended other reading:**

Baron A. Robert., & Byrne Donn. (1995). *Social Psychology: Understanding Human Behaviour* (7<sup>th</sup> ed). New Delhi: Prentice, Hall of India Private.

Gilovich Thomas., Keltner Dacher., Chen Serena., & Nisbett E. Richard. (n.d). *Social Psychology* (3<sup>rd</sup> ed). New York: WW.Norton & Company.

Hogg, M., & Vaughan, G. (2005). *Social Psychology*. (4<sup>th</sup> ed). London: Prentice-Hall.

### **SOM 20023 Classical Sociological Theory**

The emergence of sociology; Transition from social philosophy to Sociology, August Comte: Positivism, Hierarchy of sciences, The law of three stages, The religion of humanity, Herbert Spencer, Emile Durkheim: Theory of suicide, Division of labour, Religion, Crime and punishment, Karl Marx: Class conflict, Alienation, Theory of social change, Theory of social class, Max

Weber: Bureaucracy and authority, Religion, Social stratification and Contemporary relevance of

**classical social theory.**

**Core Textbook:**

Ritzer George. (2003). *Contemporary Sociological Theory and Its Classical Roots*. New York. McGraw-Hill Higher Education.

Abraham, J.C. (1973). *Origins and Growth of Sociology*. Harmondsworth: Penguin. Bendix. Reinhard. Max Weber: an intellectual portrait. New York: Anchor Books.

**Recommended other reading:**

Bert, N., & Adams Sydnie, R.A. (2000). *Classical Sociological Theory*. London 03. Pin Forge Press. Bottomore Tom., & Rubel . (1963). *Karl Marx: Selected Writings in Sociology and Social Philosophy*. Harmondsworth: Penguin.

Lan, Craib. (1997). *Classical Social Theory – An Introduction to the Thought of Max Weber, Durkheim and Simmel*. Oxford University press.

## **SOM 20032 Sociology of Development**

The discourse of development: Introduction, Definitions, Historical trajectory of the development discourse, Classical developmental theories: Adam Smith, David Ricardo, Modernization and social change: What is modernization, Means of modernization, Instrumental factors of modernization, Theories of under development (dependency and world system theory): Dependency theories, World system theory, Dependencies in contemporary economy, Poverty as a developmental problem: Definition of poverty, Types of poverty, Poverty as a sociological phenomenon, The role of state and NGOs, civil society development: Definition, Types of NGOs, Impact Of NGOs sector, Capability approach: Amartya Sen, Conflict and development: Sociological aspects of reconstruction rehabilitation and recovery, The integrated –perspectives approach to conflict , Post-developmentalism: Post-developmental perspective, Criticisms of post development, Millennium development goals: The millennium development goals, Indicators, Global commitment of the millennium development goals, Sustainable development: The concept of sustainable development, Changing of sustainable development,

Approaches of sustainable development, Development and social changes: Definitions of social changes, Characteristics of social changes, Types of social changes and Main factors of social changes.

**Core text book:**

Beer, F. de., & Swanepoel, H. (2010). *Introduction to Development Studies*. Cape Town. Oxford University Press.

Bjorn Hettne., & Saree Report. (1982). *Development Theory and the Third World*, Swedish Agency for Research Cooperation with Developing Countries. Helsingborg. Schmidts Boktryckeri AB.

**Recommended other reading:**

Amunugama, S. (1965). *Chandrikawewa - A Recent Attempt at Colonization in Peasant Framework*. Ceylon Journal of Historical and Social Studies. vol IX, No. 1 & 2.

Bhatt, K.N.N. (ed.). (2008). *Population, Environment, Health*. Jaipur. Rawat Publications.

Bjorn Hettne., & Saree Report. (1982). *Development Theory and the Third World*, Swedish Agency for Research Cooperation with Developing Countries. Helsingborg. Schmidts Boktryckeri AB.

**SOM 30013 Sociology of Gender**

Sex and gender: Define sex and gender, Differences between masculinity and femininity, Feminist epistemology, The role of women: Biological explanation, Cultural explanation, Socialization into sex roles, Feminism: Concept of feminism, Theoretical perspectives, Eco feminism, Theorizing patriarchy: Structure of patriarchy, Characteristics of patriarchy, Consequences of patriarchy, Violence against women: Gender related issues, Gender based violence on migrate workers, Gender-based violence in trade zones, Gender-based violence in the plantation sector, Gender base violence and consequences, Women and politics: Women in political philosophy, Political participation of women, Women empowerment: Introduction, Dimensions of women empowerment, Need of women empowerment, Principles of women empowerment, Women in development (WID): Gender equity, Projects for women empowerment, Globalization and gender: What is sexism? What is sexuality, Effect of globalization on sexuality and Sex tourism.

### **Core Textbook:**

**Bhasin, K. (1998). Why Empowering Women. In Sushama Sahay (ed.), *Women and Empowerment*:**

*Approaches and Strategies*. New Delhi: Discovery Publishing House.

Doyle, J. A. & Paludi, M.A. (1998). *Sex and Gender, The Human Experience*. Boston: Mc Graw Hill.

### **Recommended other reading:**

Lerner, G. (1989). *The Creation of Patriarchy*. New York: Oxford University Press.

Ayoob, S.M. (2020). பால் மற்றும் பால்நிலை: ஒரு சமூகவியல் விசாரணை (Sex and Gender: A Sociological Inquiry). *Journal of Modern Tamizh Research* (நவீனத் தமிழாய்வு), Vol.08(02): 728-733, April-June 2020, Raja Publications, Tamil Nadu, India.

Ayoob, S.M. (2020). பெண்களின் பால்நிலை வகிபாகங்கள்: புத்திஜீவித்துவ உரையாடல்கள் (Gender Roles of Women: Intellectual Dialogues). In edited by Ayoob S.M. on *Feminism and Language: Intellectual Dialogues*. Sainthamaruthu: Excellent Publication, pp.135-162.

### **SOM 30023 Contemporary Social Issues**

Introduction to social issues: What is social problems, Characteristics and factors of social problem, Types of social problems, Poverty: Types of poverty, Theories of poverty,

Poverty in Sri Lanka, Alcoholism and drug abuse: Types of drug abuse, Factors of drug abuse, Drug abuse in Sri Lanka, Social impacts of drug abuse, Child abuse: Child abuse, Types of child abuse, Child abuse in in Sri Lanka, Child abuse and child protection, Suicide: Patterns of suicide, Emile Durkheim and suicide, Religious perspectives on suicide, Suicide in Sri Lanka, Aging: Aging as a sociological phenomenon, Aging as a contemporary social issue, sociology and elderly care, Crime: Criminal behaviour, Crime in Sri Lanka, Contemporary trends of crimes, Environmental problems: Development and its impact on environment, Environmental issues in Sri Lanka, Social policies and challenges on environmental problems, Social policies to combat social issues: Social policies on social issues, Commercial sex industry and pornography: Defining commercial sex industry and pornography, Sociological perspectives on commercial sex industry, Pornography and censorship, Pornography and sexual violence, Violence, war and terrorism: Definition of violence, war, terrorism, Theoretical perspective on collective violence and war, Constructing war and terrorism: The role of media and internet

**Core Textbook:**

அய்யூப், எஸ்.எம். (2020). *சமகால சமூக பிரச்சினைகள்*. எக்சலன்ட் பதிப்பகம். சாய்ந்தமருது.

றமீஸ். ஏ. (2018). *சமகால சமூக பிரச்சினைகள்*. தென்கிழக்குப் பல்கலைக்கழகம். சமூகவியல் சங்கம்.

### **Recommended other reading:**

Huge F Leona., William, B., Helmreich., & William Mclord. (1992). *Issues in Society*, Bangko. McGraw Hill Higher Education.

Mustafa Emirbayer (ed.). (2003). *Emile Durkheim*. UK. Blackwell publishers.

Sullivam Thomas, J. (1997). *Introduction to Social Problems*. USA. Allyn and Bacon.

### **SOM 30032 Applied Sociology**

What is applied sociology: Introduction to applied sociology, Nature of applied sociology,

History of applied sociology, Policy formulation and planning: Social policy, Social planning, Development models: feasibility study, environmental impact assessment, social impact

assessment etc.: Development models, Feasibility study, EIA & IEA, SIA, SIA& diagnosis study, Monitoring & evaluation, Approaches to community development and livelihood development: Community development, Livelihood development, Assessment tools: RRA/PRA: Defining on PRA, Approaches in PRA, Rapid Rural Appraisal-RRA, Role of applied sociologists: Role of sociologists in applied Sociology and Tasks of applied sociologists.

### **Core Textbook:**

Sullivan Thomas, J. (1992). *Applied Sociology: Research and Critical Thinking*. Boston. Allyn and Bacon.

Jerry, S Maneker. *Applied Sociology: Sociological Understanding and Its Application*. New York and London.

### **Recommended other reading:**

Grandstaff, T.B., & Grandstaff, S.W. (1985) *Report on Rapid Rural Appraisal Activities*. Thailand.

Gouldner Alvin Ward., & Miller, S.M. (1965). *Applied Sociology, Opportunity and Problems*, New York. Free press.

Sullivan Thomas, J. (1992). *Applied Sociology: Research and Critical Thinking*. Boston. Allyn and Bacon.

## 17. Political Science

| Year | Code         | Title                                    | Credits | Total Credits |
|------|--------------|------------------------------------------|---------|---------------|
| 01   | PSM<br>10013 | Introduction to Political Science        | 03      | 08            |
|      | PSM<br>10023 | Government and Politics in Sri Lanka     | 03      |               |
|      | PSM<br>10032 | Social Harmony and Multiculturalism      | 02      |               |
| 02   | PSM<br>20013 | Comparative Politics                     | 03      | 08            |
|      | PSM<br>20023 | Conflict Resolution: Theory and Practice | 03      |               |
|      | PSM<br>20032 | Civil Society and Democracy              | 02      |               |
| 03   | PSM<br>30013 | International Relations                  | 03      | 08            |

|                      |              |                                      |    |           |
|----------------------|--------------|--------------------------------------|----|-----------|
|                      | PSM<br>30023 | Human Rights: Theory<br>and Practice | 03 |           |
|                      | PSM<br>30032 | Gender in Politics                   | 02 |           |
| <b>Total Credits</b> |              |                                      |    | <b>24</b> |

### **PSM 10013 Introduction to Political Science**

Nature and Scope of Political Science; Meaning and Definition of Politics; Meaning and Definition of Political Science; Nature of Political Science; Scope of Political Science; Development of Political Science as a discipline. Approaches to the Study of Political Science; Classical Approaches; Modern Approaches. State; Defining and Elements of the State; Evolution of the State; Role of the State; State and Society; State and Nation; State and Government; State and Other Organizations. Theories on Origin of the State; Divine Theory; Power Theory; Social Contract Theory; Social Evolutionary Theory; Marxist Theory. Power, Authority, and Legitimacy; Power; Authority; Legitimacy. Political Ideologies; Liberalism; Socialism; Fascism; Feminism; Constructivism. Political Institutions; Legislature; Political Executive; Judiciary. Citizenship; Meaning of Citizenship; Legal

and Moral Aspects of Citizenship; Methods of Acquiring Citizenship. Political Parties, Representation, Elections, and Voting; Classification of Political Parties; Merits and Demerits of Party Systems; Representation; Election; Voting Behaviour. Civil Society; Meaning of Civil Society; Characteristics of Civil Society; Functions of Civil Society.

### **Core Textbooks**

Heywood, A. (2013). *Politics*. New York: Palgrave Macmillan.  
Mahajan, V.D. (2009). *Political theory: Principles of political science*. New Delhi: S. Chand & Company.

### **Recommended other reading:**

Agarwal, R.C. (1999). *Political theory: Principles of political science*. New Delhi: S.Chand & Company Ltd.  
Heywood, A. (1994). *Political ideas and concepts: An introduction*. New Jersey: St. Martin Press.  
Kapur, A.C. (1996). *Principles of political science*. New Delhi: Chand & Company.

## **PSM 10023 Government and Politics in Sri Lanka**

Sri Lankan Society and the Colonial Legacy; Major Features of Sri Lankan Society; Crew Mc Callum Reforms; Manning Reforms; Manning Devonshire Reforms; Donoughmore Reforms; The Emergence of Ceylon National Movement. State and Government under the Soulbury Constitution; Dominion Status in the Commonwealth; Parliamentary Process; Political Executive; Rise of Ethno-Nationalism in Politics. First Republican Constitution of 1972; Principles of State Policy; Fundamental Rights and Freedoms; National State Assembly; President and Cabinet of Ministers. Constitutional Changes in 1978; Socio-economic and Political Background of the 1978 Constitution; Peoples, State and Sovereignty; Fundamental Rights; Directive Principles of State Policy and Fundamental Duties; Executive Presidency and Cabinet of Ministers; Constitutional Council; Parliament: Structures, Procedures and Powers; Franchise and Election; Public Finance and Security; Establishment of Provincial Governments. Origin and Growth of the Judiciary System; Judiciary under the Soulbury Constitution; Judiciary under the First Republican Constitution; Judiciary under the Second Republican Constitution; Challenges to the

Independence of Judiciary. Public Service in Post-Independent Sri Lanka; Public Service in the Colonial Era; Public Service under the Soulbury Constitution; Public Service under the First Republican Constitution. Political Parties in Sri Lanka; Roots of Modern Political Parties; United National Party; Sri Lanka Freedom Party; Sri Lanka Podujana Peramuna; Leftist and New Leftist Parties; Smaller, Minority and Regional Parties; Major Trends in Post-Independent Electoral Politics; Political Conflicts and Insurgencies; Youth Unrest and Radicalisation; JVP and 1971and 1988 Insurgencies; LTTE and Civil War; Politics of Post-war Conflict. Religion and Politics in Post-Independent Sri Lanka; The Emergence of Religious Nationalism; Religious Nationalism and Its Impact on Politics; Rise of Religious Nationalism in Post-war Era; Religious Nationalism and Ethnic Harmony. Constitutional Crisis and Current Development in Sri Lankan Politics; Constitutional Crisis of 2019; Current Political Development.

### **Core Textbooks**

Marasinghe, L. (2007). *The evolution of constitutional governance in Sri Lanka*. Colombo: Vijitha Yapa Publication.

Wilson, A.J. (1979). *Politics in Sri Lanka: 1947 – 1979*. London: MacMillan.

**Recommended other reading:**

Cooray, L.J.M. (1984). *Constitutional government of Sri Lanka*. Colombo: Lake House Investment Ltd.

De Silva Wijeyeratne, R. (2014). *Nation, constitutionalism and Buddhism in Sri Lanka*. The USA: Routledge.

Perera, N.M (1979). *A Critical Analysis of the New Constitution of the Sri Lanka government*. Colombo: V. S. Raja.

**PSM 10032 Social Harmony and Multiculturalism**

Diversity, Pluralism and Multiculturalism; Understanding Diversity; Understanding Pluralism; Understanding Multiculturalism; Understanding Values. Theorizing Multiculturalism; Global Trends; Western Models; Asian Debates; National Perspective. Culture and Identity; Structure of Culture; Identity and Identity Conflicts; Race Relations in the U.S; Minorities in China and India; Minority Conflict in Turkey; Gender and Identity. Education, Language, Media, Literature and Civil Society; Education and Social Harmony; Language and

Social Harmony; Media and Social Harmony; Literature and Social Harmony; Civil Society and Social Harmony. Religions and Social Harmony; Islam; Christianity; Hinduism; Buddhism; Religion vs Secularism. Conflict Resolution; Fundamentals of Conflict and Conflict Resolution; Methods of conflict resolutions; Reconciliation; Case Studies. Sri Lanka; Diversity in Sri Lanka (society and culture); Nature of conflict; Violence and terrorism; Means of social harmony; Understand and ability to practice the following values in Sri Lankan Society: peace, respect, compassion, tolerance, sincerity/honesty and cooperation.

### **Core Textbooks:**

April, W.I. (2018). *Culture and identity*. London: IntechOpen.  
Kymlicka, W. (1995). *Multicultural citizenship: A liberal theory of minority rights*. Oxford: Clarendon Press.

### **Recommended other reading:**

Azam, G. (2010). *Social harmony, multiculturalism and cultural relativism*. Philosophy and Progress 44.

Brian, B. (2001). *Culture and equality: An egalitarian critique of multiculturalism*. Cambridge: Polity Press.

Kymlicka, W., & Baogang, H. (2005). *Multiculturalism in Asia*. New York: Oxford University Press

### **PSM 20013 Comparative Politics**

Comparative Politics; Meaning of Comparative Politics; Techniques of Comparison; Comparing Institutions, Society and State; Risks of Comparison. Politics and Government; Politics; Government; Governance; State, Nation and Sovereignty. Constitution; Definition of Constitution; Constitutional Theories; Contents of Constitution; Classification of Constitutions; Judicial review and Judicial activism. Forms of Government; Plato's Classification; Aristotle's Classification; Monarchy and Limited Monarchy; Aristocracy; Dictatorship; Parliamentary Government; Presidential Government; Semi-Presidential Government. Multilevel Government; Supra National Government; Unitary Government; Federal Government; Local Government. United Kingdom; Basic Facts; Political Institutions; Current Issues. United States; Basic Facts; Political Institutions; Current Issues. People's Republic of China; Basic Facts; Political

Institutions; Current Issues. Switzerland; Basic Facts; Political Institutions; Current Issues. Japan; Basic Facts; Political Institutions; Current Issues.

### **Core Textbooks**

Hague, R., & Harrop, M. (2004). *Comparative government and politics: An introduction*. London: Palgrave Macmillan Press Ltd.

Pathi, S., & Mishra, A. (2004). *Major constitutions: Government and politics in UK, USA, Switzerland and China*. New Delhi: Dominant Publishers.

### **Recommended other reading:**

McCormick, J. (2010). *Comparative politics in transition*. USA: Wadsworth Cengage Learning.

Newton, K., & Van Deth, J.W. (2010). *Foundations of comparative politics*. Cambridge: Cambridge University Press.

O'Neil, P.H., Fields, K., & Share, D. (2010). *Cases in comparative politics*. New York: W.W. Norton and Company, Inc.

## **PSM 20023 Conflict Resolution: Theory and Practice**

Nature and Scope of Conflict Resolution; Introduction to Conflict Resolution; Scope of Conflict Resolution; Origin and Growth of Conflict Resolution. Conflict; Meaning of Conflict; Characteristics of Conflict; Causes of Conflict; Types of Conflict; Functions of Conflict; Ethnic Conflict. Theories of Conflict; Marxist Theory; Galtung's Conflict Triangle; Relative Deprivation Theory; Modernisation Theory; Edward Azar's Theory of Protracted Social Conflict. Conflict Analysis; What is Conflict Analysis?; Why do we need to analysis conflict?; Tools for Conflict Analysis. Methods and Approaches to Conflict Resolution; Conflict Prevention; Conflict Settlement; Conflict Management; Conflict Resolution; Conflict Transformation. Third Party in Conflict Resolution; What is third party? ; Negotiation; Mediation. Post-war Peace-Building; Meaning of Peace; Peace-Making, Peace-Keeping & Peace-Building; Peace Building Process. Arab-Israel Conflict; Nature of Conflict; Causes and Dimension; Conflict Resolution Process. Kashmir Conflict; Nature of Conflict; Causes and Dimension; Conflict Resolution Process. Aceh Conflict; Nature of Conflict; Causes and Dimension; Conflict Resolution Process.

## References:

### Core Textbooks

Gidron, B., Katz, S.N. & Hasenfeld, Y. (2002). *Mobilizing for peace: Conflict resolution in Northern Ireland, Israel/Palestine and South Africa*. New York: Oxford University Press.

Uyangoda, J. (Ed.) (2005). *Conflict, conflict resolution & peace building: An introduction to theories and practice*. Colombo: University of Colombo.

### Recommended other reading:

Burton, J. Dukes, Frank, (1990). *Conflict: Practices in management, settlement and resolution*. London: Macmillan.

Miall, H., Ramsbothan, O. & Woodhouse, T. (1999). *Contemporary conflict resolution*. London: Polity Press.

Bose, S. (2003). *Kashmir: Roots of conflict, paths of peace*. London: Harvard University Press.

## PSM 20032 Civil Society and Democracy

Introduction to civil society and democracy; Definition of the concept and characteristics; Historical origins and modern developments. Relationship between civil society and

democracy. Theory and practice of civil society and democracy; Liberalism; Critical theory; Feminism; Toquevillian theory. Social movements and civil society organizations. Role of civil society in ensuring democracy; Civil society as an autonomous actor; Civil society as agents of the good society; Civil society as pillar of democracy. Civil society and Government; Individual and Society; Citizenship; Mutual Needs; Mutual Liabilities. Democratization and civil society in developing countries and authoritarian regimes; Civil society in India; Civil society in Myanmar; Civil society in China; Civil society in Sri Lanka. Contemporary issues in relation to the democratic governance and civil society; The question of individual and groups rights; Low level of state accountability and transparency; Inequity and unfairness; Centralization and lack of participation in decision making; Militarization and Authoritarian regimes.

### **Core Books**

Jensen, M. (2011). *Civil Society in Liberal Democracy*. London, UK: Routledge

Saha, D. (2004). *Civil Society and Modern Politics*. Delhi, India: Global Vision Publishing House.

### **Recommended other reading:**

Jaysawal, N. (2013). Civil Society, Democratic Space, and Social Work. *Sage Journals*. 1-12. DOI: 10.1177/2158244013504934

Peter, M. (2002). Civil Society and Democracy. *Contemporary Politics*, 8(4), 303-318. DOI: 10.1080/13569770216068

Reiter, B. (2009). Civil Society and Democracy: Weimar Reconsidered. *Journal of Civil Society*, 5(1), 21-34. DOI: 10.1080/17448680902925604

### **PSM 30013 International Relations**

The Study of International Relations; What is international relation?; The origin of international relations; Major theories of international relations. The state in international system; Introduction; The rise of the sovereign state; Historical evolution of the state; Non-state actors; Problems with sovereign states. Power; Defining power; National power - Hans Morgenthau's power analysis; Characteristics of power; Different methods of application of national power; Determinant factors of national

power; Limitations of national power. Historical Overview of International system and New Dynamics since Post-World War II; Evolution of International System; Cold War; Détente; New World Order. Security; What is security; Approaches to security; Types of security; New security issues. International law; Definitions; Sources of international law; History of international law; Principles of international law; Compliance with international law; Limitation of international law. Peace and conflict; Peace; Violence; Levels and stages of conflict; Symmetric and Asymmetric conflict; Conflict management styles; Conflict resolution; Intervention. International Organizations; Definitions; History; Different kinds of International Organizations; Decision-making in International Organizations; Theory and International Organization; Some Examples of International Organizations.

### **Core Textbooks**

Cox, M., & Campanaro, R. (2016). *Introduction to international relations*. London: university of London.

Reynolds, P.A. (1994). *An Introduction to international relations*. (3rd eds.). Routledge.

### **Recommended other reading:**

Cogan,J.K., Hurd, I.,& Johnstone, I. (2016). *The oxford handbook of international organizations*. Oxford university press.

Fazil, M.M., Fowsar, M.A.M. (2019). *International relations: An introduction*. Colombo: Kumaran book House

Heywood, A. (2011). *Global politics*. London: macmillan.

### **PSM 30023 Human Rights: Theory and Practice**

Introduction to Human Rights; Understanding Human Rights; How rights work; Special features of Human Rights; Types of Human Rights; Human Rights and Fundamental Rights; Significance of Human Rights. Human Rights Theories; Natural Rights; Social Rights; Legal Rights; Human Dignity; Human rights in Liberalism; Kant's theory of Rights. The Universal Declaration Models; Universal Declaration of Human Rights (1948); International Covenant on Civil and Political Rights

(1966); International Covenant on Social, Cultural and Economic Rights (1966); Optional Protocols (I & II); International Convention on All Forms of Racial Discrimination (1969); The Convention on the Elimination of All Forms of Discrimination against Women (1979); Convention against Torture and Other Cruel, Inhuman or Degrading Treatment or Punishment (1984); Convention on the Rights of Child (1990). The State and International Human Rights; National Implementation of International Human Rights; Self-determination and Sovereignty of states; National Interests and Security of States; Pluralism and Political Community. Human Rights, Development and Democracy; The Right to Development; Removal of Obstacles to Development; Markets and Economic and Social Rights; Democracy as a condition for Civil, Economic and Social Rights; The Liberal democratic Welfare State. Human Rights Violations and Humanitarian Intervention; What is International Humanitarian Law?; Basic Principles of International Humanitarian Law; International Humanitarian Law and Armed Conflict; International Committee of the Red Cross (ICRC); Genocide and Humanitarian Intervention; What in International Refugee Law?; Refugee Protection and National Security; Protection of Internally Displaced Persons; Future of

Humanitarian Intervention. Mechanism to Reduce Human Rights Violations; United Nations; United Nations Human Rights Commission; European Commission; American Commission; United Nations Educational, Scientific and Cultural Organization; International Labour Organization; World Health Organizations; Amnesty International; Human Rights Watch; International Commission of Jurists; International Crisis Groups. Human Rights in Sri Lanka; History of Human Rights in Sri Lanka; Fundamental Rights in First Republic Constitution; Fundamental Rights in Second Republic Constitution; Mechanisms to Protect Human Rights in Sri Lanka; Post-civil war allegation against to state of Sri Lanka.

### **Core Textbooks**

Donnelly, J. (2013). *Universal Human Rights in Theory and Practice* (3rd ed). London, UK: Cornell University Press.

Griffin, J. (2008). *On Human Rights*. New York, USA: Oxford University Press

### **Recommended other reading:**

Symonides, J. (1998). *New Human Rights Dimensions, Obstacles and Challenges: Introductory Remarks* (1st ed). London, UK: Routledge.

Donnelly, J., & Whelan, D. J. (2020). *International Human Rights* (6th ed). London, UK: Routledge

Orford, A. (2003). *Reading Humanitarian Intervention: Human Rights and the Use of Force in International Law*. Cambridge, UK: Cambridge University Press

### **PSM 30032 Gender in Politics**

An Introduction to Gender in Politics; Concepts and Theory; Importance of gender in politics; Feminism; Origin, Nature and types of Feminism; Theories of Feminism. Violence against women; Meaning of violence against women; Factors of violence against women; Effect of violence against women; Preventing violence against women. The development theory of the Gender

gaps; Gender and representation; Gender and public opinion; Gender and political participation; Gender and public policy; Gender and decision making. Gender and Election process; Candidate supply; Candidate demand; Electoral system; Voting behaviour; The dynamic of gender and political parties. Gender and Political Institution; Gender in legislature; Gender in executive; Gender in justice; Gender in Bureaucracy. Gender and World Politics; Gender Politics in the Arab World; Gender and Development; Gender and Nationalism; Feminism and International Relations; Global Feminism. Gender equality politics in globe; Gender equality in Europe; Gender equality in South Asia; Gender equality in Middle East. Gender and Contemporary issues; Gender in Human rights; Gender and Terrorism; Gender in War.

### **Core Textbooks**

Dolan, J., Deckman, M.M., & Swers, M.L. (2018). *Women and politics: paths to power and political influence*. (4<sup>th</sup> Ed.). Rowman & Littlefield.

Mona, L. & Chids, S. (2010). *Women, gender and politics: a reader*. New York: Oxford University Press.

### Recommended other reading:

Goertz, G., & Mazur, A. (2008). *Politics, gender and concepts: theory and methodology*. New York: Cambridge University Press.

Krook, M.L., & Mackay, F. (2011). *Gender, politics and institutions: towards a feminist institutionalism*. New York: Palgrave Macmillan.

Tadros, M. (2014). *Women in politics: gender, power and development*. London: Zed Books.

## 18. Bachelor of Arts (External) in Tamil

| Year                           | Subject                                                             | Credits   |
|--------------------------------|---------------------------------------------------------------------|-----------|
| <b>1<sup>st</sup><br/>Year</b> | TMM 10013: Introduction to Tamil Literature & Literary Appreciation | 03        |
|                                | TMM 10023: Introduction to Tamil Language and Practical Grammar     | 03        |
|                                | WSA 10032: Writing Skills in Tamil                                  | 02        |
|                                | <b>Sub Total</b>                                                    | <b>08</b> |

|                                |                                                                                         |           |
|--------------------------------|-----------------------------------------------------------------------------------------|-----------|
| <b>2<sup>nd</sup><br/>Year</b> | TMM 20013: History of Tamil Literature up to 19 <sup>th</sup> century                   | 03        |
|                                | TMM 20023: History of Tamil Literature- 20 <sup>th</sup> and 21 <sup>st</sup> centuries | 03        |
|                                | TMM 20032: Tamil Journalism                                                             | 02        |
|                                | <b>Sub Total</b>                                                                        | <b>08</b> |
| <b>3<sup>rd</sup><br/>Year</b> | TMM 30013: Tamil Criticism                                                              | 03        |
|                                | TMM 30023: Sri Lankan Tamil Literature up to the End of 19 <sup>th</sup> century        | 03        |
|                                | TMM 30032: Folk Literature in Tamil                                                     | 02        |
|                                | <b>Sub Total</b>                                                                        | <b>08</b> |
| <b>Total</b>                   |                                                                                         | <b>24</b> |

### **TMM 10013 Introduction to Tamil Literature and Literary Appreciation**

Literature: General; The meaning and function of literature; Literature society and. Tamil Literary History -An Over view. Diversity in forms and contents of Tamil literature; Classical Tamil literature: The poems of love and war; Didactic literature; Devotional poems; Epic poetry I; Minor literary forms; Religious

pluralism in Tamil literature. Modernization and Tamil literary tradition; Modern Tamil poetry; Modern Tamil fiction. Mechanisms Involved in Creating Tamil Poetry and Fiction; Tamil Literature in the Global Context.

### **Core Textbooks:**

1. Sivathamby, K., (2008), *Ulakat Tamililakkiya Varalaru* (A.D. 1851 – A.D. 2000), International Institute of Tamil Studies, Chennai.
2. Thillainathan, S.,(1967),*Valluvan Mutal Pāratitācan Varai*, Chennai: Tamilp Puttakalayam.
3. Varatarācan, M., *Tamil Ilakkiya Varalāru*, ( 1972 ), Sahitya Academy, New Delhi.

### **Recommended Readings:**

1. Ashraff, A.F.M. (2011) *Īlttu Navīna Tamilk Kavitai Munnōṭikaḷ : Mahākaviyum Nīlāvaṇanum*, Neha Publishers, Trincomalee.
2. Jeyamohan, (2011), *Navīna Tamililakkiya Arimukam*, Kilakkup Patippakam.

3. Kailacapati, K., & Murukaiyan, R.. (1976), *Kavitai Nayam*, Kumaran Book House, Colombo Chennai.
4. Nuhman, M.A., (2017 Reprint), *Moliyum Ilakkiyamum*, Publication: Kālaccuvaṭu.

### **TMM 10023 Introduction to Tamil Language and Practical Grammar**

Language as a medium of communication. Language: History & Society; Distinctive features of human language; Basic structures; Historical and Social aspects. Tamil: A Historical View; Tamil as a Dravidian language; Tamil as a classical language; Tamil as a modern language. Internal diversity of Tamil; Dialect variations - regional and social dialects of Tamil; Tamil diglossia – (literary and colloquial); stylistic variation; Tamil writing system – Pronunciation; Spelling and basic Sandhi rules. Tamil Structure and effective use of it; Word formation and word classes Writing effective sentences Punctuation & paragaraphs; Aspects of writing assignments. Tamil Language: In Global Context; Tamil as a transnational language; Tamil as a multi-ethnic and multi-cultural language.

### Core Textbooks:

1. Sanmugadas, A. (1982, First Ed., 2008, 4<sup>th</sup> Revised Ed.), *Tamil Moli Ilakkana Iyalpukal*, New Century Book House, Chennai.
2. Nuhman, M.A., (2000), *Aṭippaṭait Tamil Ilakkaṇam*, Colombo, Pūpālsingam Book Depot.

### Rcommended readings:

1. Ashraff, A.F.M. (2017) *tamil moli oru arimuhak kaiyedu*, Neha Publishers, Trincomalee.
2. Cuppiramaṇiyam, P.R., Nānacuntaram, V., (2001), *Tamiḷ Naṭaik Kaiyēṭu*, Chennai, Adayalam.
3. Nītivāṇan, J., (1983), *Naṭaiyiyal*, Chidambaram, Manivacakar Patippakam.
4. Parantāmanār, A.K., (1992), *Nalla Tamiḷ Elutavēṇṭumā?*, Chennai, Pari Nilayam.

### WSA10032 Writing Skills in Tamil

Introduction to writing skills. Different genres and language of academic writing. Different genres and language of non-

academic/ official documents. Sentence and text formation. Paragraphs and texts. Structuring paragraph: cohesion and coherence. Vocabulary and spelling. Use of punctuation. Use of language in defining concepts. Writing official letters, reports, memos and minutes. Writing academic papers. Writing conclusions. Preparing foot notes and references.

### **Core Textbooks:**

1. Nuhman, M.A., (2000), *Aṭippaṭait Tamil Ilakkaṇam*, Colombo, Pūpālsingam Book Depot.
2. Ponnaiya, N, (1958), *tamillilakkanamum urayamaippum, Kokkuvil: Ilangai*.

### **Rcommended readings:**

1. Ashraff, A.F.M. (2017) *tamil moli oru arimuhak kaiyedu*, Neha Publishers, Trincomalee.
2. Cuppiramaṇiyam, P.R., Ñānacuntaram, V., (2001), *Tamiḷ Naṭaik Kaiyēṭu*, Chennai, Adayalam.
3. Nītivāṇan, J., (1983), *Naṭaiyiyal*, Chidambaram, Manivacakar Patippakam.

4. Parantāmanār, A.K., (1992), *Nalla Tamil Elutavēṇṭumā?*, Chennai, Pari Nilayam.

## **TMM 20013 History of Tamil Literature – From the Beginning to the End of European Period**

History of Tamil Literature and Sources for it; What is History of Tamil Literature? Sources for the History of Tamil literature; Periodization of it – Problems and solution. Classical Tamil Period; Literature that belongs to this period; Overlapping of Cankam, and Post-Cankam periods; The Socio-political and cultural conditions of the period; Contents, literary and metrical forms and language of the literature. Pallava Period; Pallava rule and Socio-Political and Cultural conditions; Literature belongs to this period; Contents, literary and metrical forms and language. Chola Period; Formation of Chola Empire; Political, Economic, Social and Cultural conditions; Literature belongs to this period; Contents, literary and metrical forms and language. Vijayanagara – Nayaka Period; Formation of Vijayanakara Empire and the Nayaka Chieftaincies; Political, Economic, Social and Cultural conditions of the period; Literature belongs to this period; Contents, literary and metrical forms and

language; European Period; Arrival of the Europeans and their rule; Political, Economic, Social and Cultural conditions of the period; Literature belongs to this period; Contents, literary and metrical forms and language.

### **Core Textbooks:**

1. Celvanāyakam, V., (1973), *Tamiḻ Ilakkiya Varalāru*, Sri Lanka Publication, Jaffna.
2. Varatarācan, Mu., (1992), *Tamiḻ Ilakkiya Varalāru*, Sahitya Academy, New Delhi.

### **Recommended Readings:**

1. Civatampi, Kā., (1988), *Tamiḻil Ilakkiya Varalāru*, New Century Book House, Chennai.
2. Irācamāṇikkanār, Mā., (1963), *Tamiḻ Moḻi Ilakkiya Varalāru*, Chennai
3. Meenatcisundaram, T.P., (1965 ), *A History of Tamil Literature*, Annamalai University Publications in Linguistics – 3, Annamalainagar.

4. Vēluppiḷḷai, Ā., (1985), *Tamiḷ Ilakkiyattil Kālamum Karuttum*, Chennai.

## **TMM 20013 History of Tamil Literature – 20<sup>th</sup> and 21<sup>st</sup> Centuries**

Introduction to Modern Tamil Literature; The concept of modern literature. Tamil Literary Texts of this Period; Classification as Poetry and Prose; Modern Poetry; Prose. Content and Form of Literature; Contents of the literary texts; Literary forms; Metrical forms. Background; Political conditions reflected; Economic conditions. Distinctive Features of the literature of this Period; critical analysis. Tamil Diasporic Literature; A critique of global influence; Aspects of Tamil Diasporic literature.

### **Core Textbooks:**

1. Civatampi, K., Civakāmi, Ca., Kurunātan, Irāma., (2005), *Ulakat tamiḷ Ilakkiya Varalaru (Ki.Pi. 1851 – 2000)*, Chennai: Ulakat Tamiḷārāycci Niruvanam
2. Kailacapati, K., (1980) *Navīna Ilakkiyattin Aṭippaṭaikaḷ*, Chennai: Makkaḷ Veliyīṭu.

### **Recommended Readings:**

1. Cīnivācākaraākavan, A. (1970), *Oru Nūrrāṇṭut Tamilk Kavitai*, Coimbatore: Mercury Book Company.
2. Gnanasekaran, T. (Ed., 2014), *Īlattup Pulampeyar Ilakkiyam*, Colombo: Gnanam Patippakam.
3. Irāmaiyā, M., (1978). *Malēciyat Tamil Ilakkiya Varalāru*, Kuala Lumpur.
4. Irāmalinkam, M., (1975). *Irupatām Nūrrāṇṭut Tamil Ilakkiyam*, Chennai: Tamil Puttakālayam.

## **TMM 20022 Tamil Journalism**

Introduction to: (in Tamil); Mass communication; Mass Media; Print and electronic media. History of Tamil Journalism; Italkaḷ; Other journalistic media. Impact of Tamil Journalism; Development of Journalistic styles; Objective journalism; Literary journalism. Aspects of Tamil Journalism; Writing news reports; Editorials; Columns; Feature articles. Techniques of writings; For radio and television; Captions; Advertisements; Journalistic Use of Tamil Language; A review of the use of Tamil in Print media; Correct and effective use of it.

### Core Textbooks :

1. Rameez Abdullah, (2012), *Ilankait Tamil Pattirikaikal*, Colombo: Kumaran Book House
2. Tayālan, Vē., Jeya, Va., (1989), *Makkaḷ Takaval Toṭarpiyal*, Coimbatore: Jeya Patippakam

### Recommended Readings:

1. Agee, W.K., (1979), *Introduction to Mass Communication*, London: OUP
2. Civapātacuntaram, Cō., (1957), *Oliparappukkalai*, Kalapavanam.
3. Cōmale, (1984), *Tamil Italkaḷ*, Chennai: University of Madras.
4. Maniyan, Tanka., (1986), *Pattirikai Molinaṭai*, Tirucci: Māṇikkap Patippakam

### TMM 30013 Tamil Criticism

Origin of Tamil Literary Criticism; Tamil classical grammarians and poetics; Origin of Tamil literary criticism Grammarians. Traditional Tamil Literary Criticism; Tamil Commentaries; Their contribution for the field of Tamil literary criticism. Origin of

Modern Tamil Literary Criticism; Aspects of Modern Tamil Literary Criticism; Western impact on it. Types of Literary Criticism; Inductive criticism; Traditional Criticism Legislative Criticism; Theoretical Criticism; Descriptive criticism; Evaluative criticism; Historical criticism Textual Criticism; Autobiographical. Trends of Modern Literary Criticism; Socio-historical approach; Aesthetic approach; Post-structuralist approach; Modernism & Post-modernism. Evaluation of Modern Tamil literary Critical Writings.

#### **Core Text books:**

1. Gnanasampanthan A.S, (!993), *Ilakkiyak Kalai*, Tinneveli: South India Saiva Siddhanta Works Publishing Society.
2. Kailāsapati, K., (1972), *Ilakkiyamum Tiranāyvu*, Chennai: Pāṭṭālikal Velīyītu.

#### **Recommended Readings:**

1. Civakumāran, K.S., (2004), *Tiranāyvu Enṛāl Enna*, Chennai: Maṇimēkalaip Pircuram.
2. Civatampi, Kā., (1978), *Īlattiḷ Tamil Ilakkiyam*, Chennai: Tamil Puttakālayam.

3. Jeyaracā, Saba., (1998), *Kalaiyum Tiranāyvum*, Inuvil: Amma
4. Nuhman, M.A., (1987), *Mārkcīyamum Ilakkiyat Tiranāyvum*, Civakankai: Annam Patippakam.

### **TMM 30023 Sri Lankan Tamil literature up to the end of 19<sup>th</sup> century**

Sri Lankan Tamil Literature and Sources; Sources for the History of; Periodization of it. Period of Aryachakkaravarti; Classification of the texts; The Socio-political and cultural conditions reflected. Portuguese Period; Paḷḷu, Purāṇam and Ammānai forms; Reason for degradation. Dutch Period ; Literary development in this Period; Classification of the texts; Historical, astrological. Period of 19<sup>th</sup> Century; Socio-political, economic, religious background; Development of Tamil prose; Dictionary making; Tamil grammatical tradition; Editing.

#### **Core Text books:**

1. Civatampi, Kā., (1978), *Īlattiḷ Tamil Ilakkiyam*, Chennai: Tamil Puttakālayam.

2. Naṭarajā, K.S., (1987), *Īlattut Tamil Ilakkiya vaḷarcci*, Chennai: Kāntaḷakam.

### Recommended Readings

1. Kaṇapatippiḷḷai, K., (1962), *Īattu Vālvum Vaḷamum*, Chennai: Pari Nilayam.
2. Vēluppiḷḷai, A., (1986), *Toṭakka Kāla Īattu Ilakkiyankaḷum Avarrin Varalārrup Pinnaṇiyum*, Toṭakkap Pērurai, Yālpāṇap Palkalaikkaḷakam.
3. Kailācapati, K., (1989), *Īattu Ilakkiya Munnōṭikaḷ*, Chennai: Makkaḷ Velīyīṭu.
4. Pūlōkacinkam, P. (2004), *Tamil Ilakkiyattil Īattariṇar Varalāru*, Colombo: Kumaran Puttaka Illam.

### TMM 30032 Folklore in Tamil

Conceptual Elements and History: Folklore theories and methods, Brief history of folklore as a distinct field of study. Tamil Oral and Written Literature: Characteristics of Tamil folk literature, Oral and written literature – relationship and differences. Structure and Functions of Folk Literary Forms: Songs and tales, Ballads and plays, Proverbs and riddles. Contexts and Literary

Forms: Social contexts, Economic contexts, Cultural contexts.  
Collection, Analysis and Preservation of Folk Literary Forms.

**Core Text books:**

1. Caṇmukalinkam, Ka., (Ed.), (1995), *Tamil Nāṭṭār Valakkārriyal*, Colombo:Department of Hindhu Cultural Affairs.
2. Lūrtu, Te., (1976), *Nāṭṭār Valakkārriyal: Ōr Arimukam*, Perumāḷpuram: Pārivēḷ Patippakam.

**Recommended Readings:**

1. Rameez Abdullah, (2000), *Kilakkilnkaik Kiramiyam*, Colombo: Mallikaip Pantal.
2. Civatampi, kā.,(Ed.), (1980), *Ilankaiyil Tamil Nāṭṭār Valakkārriyal*, Department of Tamil Publication – 2, University of Jaffna.
3. Dundes, Alan, (1990), *Essays in Folklore: Theory and Method*. Madras: Crea
4. Palasuntaram, E., (1979), *Īlattu Nāṭṭār Pāṭalkaḷ*, Chennai: Tamilp Patippakam.

## 19. Geography

| Year                    | Courses                                                     | Credits   |
|-------------------------|-------------------------------------------------------------|-----------|
| 1 <sup>st</sup><br>Year | <b>GYG 10013: Fundamentals of Physical Geography</b>        | <b>03</b> |
|                         | <b>GYG 10023: Fundamentals of Human Geography</b>           | <b>03</b> |
|                         | <b>GYG 10032: Climatology</b>                               | <b>02</b> |
|                         | <b>Sub Total</b>                                            | <b>08</b> |
| 2 <sup>nd</sup><br>Year | <b>GYG 20013: Cartography and Computer Assisted Mapping</b> | <b>03</b> |
|                         | <b>GYG 20023: Geomorphology</b>                             | <b>03</b> |
|                         | <b>GYG 20032: Economic Geography</b>                        | <b>02</b> |
|                         | <b>Sub Total</b>                                            | <b>08</b> |
| 3 <sup>rd</sup><br>Year | <b>GYG 30013: Natural Resource Management</b>               | <b>03</b> |
|                         | <b>GYG 30023: Principles of Disaster Management</b>         | <b>03</b> |
|                         | <b>GYG 30032: Environmental Impact Assessment</b>           | <b>02</b> |
|                         | <b>Sub Total</b>                                            | <b>08</b> |

|  |              |           |
|--|--------------|-----------|
|  | <b>Total</b> | <b>24</b> |
|--|--------------|-----------|

### **GYG 10013 Fundamentals of Physical Geography**

Introducing Physical Geography; Historical development of Physical Geography; Physical Geography before 1800; Physical Geography between 1800 – 1950; Physical geography since 1950; Modern technology used by Geographers, Introduction to Solar system: Shape of the Earth; Earth rotation; Earth revolution around the Sun; Global time zones, Earth system: The Spheres; Lithosphere; Hydrosphere; Atmosphere; Biosphere, The Earth: The Crust; The Earth interior, Rocks and Minerals: Rock and mineral formation; Types of rocks; Rock cycle; Types of Minerals; Rocks and mineral resources in Sri Lanka, Weathering and mass wasting: Weathering process; Mass wasting process; Arctic and Alpine Tundra landform, Introduction to Global soils; Types of soil; Soil formation process; Soil color and texture; Soil acidity and alkalinity; Soil conservation techniques, Introduction to major landforms of the Earth: Tectonic land forms; Volcanic landforms; Earthquakes and landform, Winds and Global Circulation: Solar radiation; Air temperature; Patterns of Global Wind and pressure; Humidity; Ocean circulation, Ecology and

Ecosystem: The food web; Energy flow; Carbon cycle; Nitrogen cycle; Oxygen Cycle; Phosphorus cycle; Ecological biogeography, Introduction to Global Biodiversity: Natural vegetation; Forest biomes; Savanna and grassland biomes; Desert and Tundra biomes; Biodiversity of Sri Lanka, Physical environment of Sri Lanka: Geology of Sri Lanka; Topography of Sri Lanka, Human interaction with physical environment: Environmental issue: physical geographic context.

### **Core textbooks**

Strahler, A. (2011). *Introducing physical Geography*, John Wiley & Sons, Inc. All rights reserved.

Holden, J. (2017). *Introduction to physical geography and the environment*, Pearson

### **Recommended other reading**

Peterson, J. F., Sack, D., & Gabler, R. E. (2001). *Fundamentals of Physical Geography*, Brooks/Cole, Cengage Learning, ISBN-13: 978-0-538-73463-9

Kaleel M.I.M. (2018). *Physical Geography*. Kurinchi Publishers.

## **GYG 10023 Fundamentals of Human Geography**

Introduction to Human Geography; what is geography? subdivisions; links with other disciplines; Key geographical concepts (Space, place, regions, Scale), Changing spatial organization and evolving human activities: Human interaction and changing landscape, Introduction to contemporary basic geographic tools: Maps (GIS, GPS directed walks), Statistical representation of geographical data, Population dynamics and Resources: Population distribution and density, Structure of population, Population growth, Population environment interaction, Migration: Patterns and processes: Migration principles, Push and pull factors, Types of migration, Changing patterns of global migration, Spatial patterns of religion, language and ethnicities: Geography of language, Geography of religion, Geography of ethnicities, Dynamics of global production spaces I Agriculture: Origin and diffusion of agriculture, Spatial organization of agriculture/ classification of agricultural regions, Agricultural land use issues, Green revolution and gene revolutions, Dynamics of global production spaces II Industry: Brief introduction to origin and diffusion of industrial activities, Changing pattern of manufacturing, Why do

industries face problems?, Export processing zones, Dynamics of global production spaces III Services: What are the types of services?, Distribution patterns of services, Location of business services, Clustering of services, Cities and urbanization: Urban dynamics, The size and distribution of cities (Urbanization in developing counties), Urban sustainability, Urban poverty, Patterns and processes of globalization: Defining globalization, Process of globalization, Global production and interdependency, Globalization and international trade, Political organization of space: Brief introduction to political geography, Geographical characteristics of states, Defining political boundaries, Geo politics, Boundaries and problems, Supra national and regional organizations, Human affects natural systems: Concept and process of environmental degradation, Distribution and use of non - renewable energy sources, Sustainable development.

### **Core Text Books**

Cloke, P., Crang, P., and Goodwin, M. (2007). *Introducing human geographies*. Routledge.

Fellmann, J.D., Getis, and Getis J (2007). *Human Geography: Landscapes of Human Activities*, Boston: McGraw Hill.

### **Recommended other reading**

Kaleel, M.I.M. (2017). *Human Geography*. Kurinji Publication, Kandy.

Knox, P. L., Marston, S. A., and Imort, M. (2016). *Human geography: Places and regions in global context*. New York: Pearson.

### **GYG 10032: Climatology**

Introduction to Climatology: Definitions and areas of climate study; Climate and weather, Weather Instrument: Handling weather instruments; Introduction to weather forecasting, Climatic Controls: Latitude; Altitude; Continentally; Ocean currents; Topography; Vegetation; Prevailing wind, Earth Sun Relationship: Earth tilt: rotation and revolution; Distribution of temperature; The seasons, The Atmosphere: Composition of the atmosphere; Primary gases; Greenhouse gases; Aerosols; Atmospheric layers, General Circulation of the Atmosphere: Three cell model; Permanent winds; Local winds, Moisture and Precipitation: Humidity & States of water; Latent heat/cooling; Adiabatic process; Environmental Lapse Rate; Wet Adiabatic

Lapse Rate; The Dry Adiabatic Lapse Rate, Climate Classification: Koppen Classification; Thornwaits classification.

### **Core Text Books**

Barry, R. G., & Chorly, R. J. (2003). *Atmosphere, Weather and Climate*. Routledge tailor and francis group, ISBN 0-203-44051-X.

Holden, J. (2011). *Introduction to Physical Geography and the Environment*. Pearson.

### **Recommended other reading**

Pidwirny, M. J. (2002), *Fundamentals of Physical Geogrpahy*. Department of Geography, Okanagan University College.

Strahler, A. (2011). *Introducing Physical Geography*. John Wiley & Sons, Inc. All rights reserved.

### **GYG 20013: Cartography and Computer Assisted Mapping**

Introduction to Cartographic Techniques: Historical development and definition of cartography and computer assisted mapping; Principles of cartography; Cartographic analysis (data sources, cartographic reasoning, thematic analysis); Cartographic

communication (visualization, map production process), Role of Maps: Map Languages and Map Reading: Types of Maps; Main elements of maps; Method of map interpretation; Display Techniques, Computer Application in Cartography: Introduction to basic computer application; Produce update and editing of computer based maps; Mapping terrain elements: landuse-land cover, drainage and physiographical features, Aerial Photo: Fundamentals and elements of visual photo interpretation its advantages; Aerial photo interpretation, development of interpretation keys, Basic GIS application: Type of data and information; Editing data/ digital maps, Hands on practical.

### **Core Text Books**

Bhatta, B. (2011). *Remote Sensing and GIS*. Oxford University Press, India.

Brewer, C.A. (2005). *Designing Better Maps*. Redlands, CA: ESRI Press. ISBN 1-58948-089-9.

### **Recommended other reading**

Harvey, P.D.A. (1980). *The History of Geographical Maps, Symbols, Picture and Survey*. Thampes and Hudron, London.

Rampal, K.K. (2004). *Textbook of Photogrammetry*, John-Wiley & Sons

### **GYG 20023: Geomorphology**

Introduction to Geomorphology: Definition; Geologic time scales, Earth Geology: Introduction; Earth structure; Interior; Exterior, History of Plate Tectonics; Continental drift; Seafloor spreading; Plate tectonics, Rocks and Minerals: Rocks formation; Rocks cycle; Minerals and their types, Weathering and Mass Wasting: Weathering; Mass wasting; Earth flow; Mudflow and debris flow; Landslides; Induced mass wasting, Volcanic and Tectonic Landform: Volcanic landform; Volcanic activity; Tectonic landform; Fold and fault, Geomorphic Process: Exogenic Forces: River landforms; Wind landforms; Coastal landforms; Karst landforms; Glacier landforms, Peri glacial landform: Ice in frosty landscapes, Frost, snow, water and wind actions; Pingos, Palsas and other peri glacial landforms; Humans in a peri glacial environment.

### **Core Text Book**

Arbogast, A.F. (2014). *Discovering Physical Geography*. John Wiley & Sons, Inc

Holden, J. (2017). *Introduction to Physical Geography and the Environment*. Pearson

### **Recommended other reading**

Kaleel M.I.M. (2018). *Physical Geography*. Kurinchi Publishers.

### **GYG 20032: Economic Geography**

An Introduction to Economic Geography: Economic Geography as a dynamic and diverse subject, Key Approaches in Economic Geography: Neo-classical Approach; Location theory; Marxist approach; Evolutionary and institutionalist approaches; New economic geography; Alternative views, Economic Geographies of the contemporary world: Spatial organization of: Agriculture; Spatial organization of Manufacturing; Spatial organization of Services, Geographies of Economic Globalization: Investment, production, trade, consumption; Changes in peripheral countries; Labour migration (Trans-national); Multi-national corporations; Global finance: Global cities and city-regions (global cities, world city network, mega-city regions), Sri Lanka in the Global Economy

## Core Text Books

Clark, G. L., Feldman, M. P., Gertler, M. S., & Williams, K. (Eds.). (2003). *The Oxford Handbook of Economic geography*. Oxford University Press.

Coe, N. M., Kelly, P. F., & Yeung, H. W. (2019). *Economic Geography: A Contemporary Introduction*. John Wiley & Sons.

Recommended other reading

Buckley, P. J., & Ghauri, P. N. (2004). Globalization, Economic Geography and the Strategy of Multinational Enterprises. *Journal of International Business Studies*, 35(2), 81-98.

Combes, P. P., Mayer, T., & Thisse, J. F. (2008). *Economic Geography: The integration of regions and nations*. Princeton University Press.

## GYG 30013: Natural Resource Management

Introduction to the Field of Natural Resource Management: Concepts related to natural resource management; Fundamentals and theories related to natural resources; Models and principles, Types of Natural Resources and their Current Situation;

Renewable resources; Non- renewable resources, Society and Natural Resource Management: The interlink between humans and resources (political, economic, social and planning), Natural Resource Management Issues in South Asia with a Special Reference to Sri Lanka: Forest conservation and managements; wildlife, coastal resources; soil; energy, Soil conservation and management, wildlife conservation and management, Natural resource management Practices and methods, Geo-spatial tools for natural resource management: Coastal zone management, Integrated Natural Resource Management: Sustainable Development and Natural resource management; Political ecology of natural resource management, Legal and institutional frameworks for natural resource management.

### **Core Text Books**

George, G., & Schillebeeckx, S. J. (Eds.). (2018). *Managing Natural Resources: Organizational Strategy, Behavior and Dynamics*. Edward Elgar Publishing.

Chapin, F. S., Kofinas, G. P., & Folke, C. (Eds.). (2009). *Principles of Ecosystem Stewardship: Resilience-based Natural Resource Management in a Changing World*. Springer

Science & Business Media.

### **Recommended other reading**

Wijesundara, N. C., Abeysingha, N. S., & Dissanayake, D. M. S. L. B. (2018). GIS-based soil loss estimation using RUSLE model: A case of Kirindi Oya river basin, Sri Lanka. *Modeling Earth Systems and Environment*, 4(1), 251-262.

Gunaalan, K., Ranagalage, M., Gunarathna, M. H. J. P., Kumari, M. K. N., Vithanage, M., Srivaratharasan, T. & Warnasuriya, T. W. S. (2018). Application of geospatial techniques for groundwater quality and availability assessment: A case study in Jaffna Peninsula, Sri Lanka. *ISPRS International Journal of Geo-Information*, 7(1), 20.

### **GYG 30023: Principles of Disaster Management**

Basic Concepts of Disaster Management: Introduction; Disaster; Hazard; Vulnerability; Disaster Risk, Disaster Risk Management: Assessing Disaster Risk; Ways of minimizing disaster risk; Disaster Risk Management (DRM) plan; Implementing DRM plan; Role of risk transfer and insurance in DRM, Emergency

Response and Crisis Management: Crisis management; Emergency response; Relief operations; Recovery; Documentation, Disaster Risk Mitigation; Earthquake risk mitigation; Flood risk mitigation; Cyclone risk mitigation; Coastal degradation; Drought risk mitigation; Landslide risk mitigation, Government Interventions and Institutional Mechanism for Disaster Management: Disaster management policy environment and local Action; Funding for disaster management; Capacity building, Climate Variability & Disaster Risk & Urban – rural Risk Management, Industrial hazard Risk Management: Characteristics; Recycling; Issues of concern; Legislations & regulations; International initiatives; Management options, Role of Geo Informatics in Disaster Risk Management.

### **Core Text Books**

Gupta, A.K., Niar, S.S and Chatterjee, S. (2013). *Disaster Management and Risk Reduction, Role of Environmental Knowledge*, Narosa Publishing House, Delhi.

Damon, P. Copola, (2006). *Introduction to International Disaster Management*. Butterworth Heineman

### **Recommended other reading**

Modh, S. (2010). *Managing Natural Disasters*, Mac Millan publishers India LTD

Disaster Management Guidelines, GOI-UND Disaster Risk Program (2009-2012)

### **GYG 30032: Environment Impact Assessment**

Introduction to EIA: History of EIA; Evolution of EIA; Elements of EIA; EIA Functions; Importance of EIA, Classification of Pollution and Environmental Impacts: Air pollution, Primary and Secondary Types of Pollutants, sulfur dioxide, nitrogen dioxide, carbon monoxide; Water pollution, Point and Non-Point Source of Pollution, Major Pollutants of Water, Impact of pollutants; Noise pollution, Sources of Noise, Effects of Noise; Land pollution, Solid waste Problems and Environmental Impacts: Classification and sources of Solid Waste; Characteristics; Effects; E- waste, EIA and Global Environmental Governance: Global Environmental Issues; Global Environmental Concerns; Global Environmental Governance, Socio-economic impacts and EIA: Impact assessment Methodologies; Overlays, Checklist; Matrices, Fault Tree Analysis; Event Tree Analysis;-; Role of an

Environmental Engineer; Public Participation, EIA Implement process and monitoring; EA Process: Follow up and monitoring Cumulative Effects Assessment; Standards for Water, Air and Noise Quality; Environmental Management Plan, Stake holder and Public involvement: Authorities, Environmental Assessment: Cumulative Impacts; Assessment of Climate Change Indices, Mitigation and Impact management: EIA steps, Screening, Scoping, Impact Assessment and Mitigation, Impact Management, The EIA report, Review and Licensing, Monitoring, Review and testing.

### **Core Text Books**

Glasson, J., Therivel, R., & Chadwick, S.A (2011). *Introduction to EIA*. University College London Press Limited

Srivastava, A.K. (2014). *Environment impact Assessment*. APH Publishing

### **Recommended other reading**

Canter, L.W (1995). *Environmental Impact Assessment*. McGraw Hill Inc., New York.



## 20. Philosophy

### PHM 10013 Introduction to Philosophy

| New Curriculum for External General Degree Programme in Philosophy – 2021 |                                                              |
|---------------------------------------------------------------------------|--------------------------------------------------------------|
|                                                                           |                                                              |
|                                                                           |                                                              |
| YEAR                                                                      | Subject                                                      |
|                                                                           | Credit                                                       |
| 1 <sup>st</sup> Year                                                      | PHM 10013: Introduction to Philosophy<br>3                   |
|                                                                           | PHM 10023: General Psychology<br>3                           |
|                                                                           | PHM 10032: Social Psychology<br>2                            |
|                                                                           | <b>Sub Total</b><br>08                                       |
| 2nd Year                                                                  | PHM 20013: Modern Western Philosophy<br>3                    |
|                                                                           | PHM 20023: Introduction to Psychological<br>Counselling<br>3 |
|                                                                           | PHM 20032: Political Philosophy and                          |

**Introduction of Philosophy;** Introduction to Philosophy: Definition, Nature and Scope of Philosophy; History of Philosophy; Relationship between Philosophy of other fields; Philosophical Problems. **Introduction to Epistemology;** Nature and scope of Epistemology; Problems of Knowledge, Truth, belief, Justification and sources of Knowledge; Problems of induction; The norms of Belief and knowledge. **Introduction of Ethics;** what is ethics and types of ethics; Meaning of ethics and morals; Morals decisions – what is good and bad; Ethical statements and objectivity; Values and Moral Reasoning. Selected Problems in ethics (Good, Bad, Free will & Determinism, Right and duty, Conduct, Punishment theories etc). **Introduction to Philosophy of Religion;** What is the Philosophy of Religion; Meaning of religious beliefs; Arguments for the Existence of God ; Problem of Evil; Religious pluralism and religious Language; Comparative views on religion. **Introduction to Metaphysics;** The Nature and Scope of Metaphysics; Critical analyses on Metaphysical truth; Science and Metaphysics; Philosophical notion of space and time. **Philosophy of Mind;** Introduction to Psychology and Philosophical Psychology; definition of mind and scope and nature of mind; Body - Mind Problem and Science of the mind.

**Aesthetics;** Introduction to Philosophy of Art and Aesthetics; Defining the concept of Aesthetics; The scope & nature of Aesthetics; Aesthetic Judgment; Art criticism and its Significant; Indian perspective on Aesthetics. **Contemporary Philosophy;** Significance of Contemporary Philosophy; Logical Positivism; Analytical and ordinary language philosophy; Existentialism and Humanism; Pragmatism and Dialectical Materialism; Post Modernism and Critical thinking.

### **Core Textbooks**

1. Bali, (1997), *Introduction to Philosophy*, sterling publishers Pvt, New Delhi.
2. Kanesarajah. K., (2019), *Issues of Philosophy*, CEDPL, SEUSL

### **Recommended reading:**

3. அனஸ், எம். எஸ். எம்., (2003), *மெய்யியல் அறிமுக உரைகள்*, கலாச்சார கற்கைகள் நிலையம், பேராதனை.
4. கிருஷ்ணராஜா.சோ., (2011), *மெய்யியல் ஓர் அறிமுகம்*, குமரன் வெளியீடு.
5. ஜமாஹிர், பீ. எம். (2010) *மெய்யியல் பிரச்சினைகளும் பிரயோகங்களும்*. கண்டி: நதா வெளியீடு.

## **PHM 10013 General Psychology**

The scope & nature of General Psychology. Methods used in psychology. Psychological basis of behaviour. Instincts and Emotion. Motivation. Thinking, Reasoning and Problem Solving. Perception and Illusion. Learning. Memory and Forgetting. Psychoanalysis and Personality Theories.

### **Core Textbooks**

1. Mangal. S.K. (2006). General Psychology. Sterling Publishers Pvt. Ltd. New Delhi
2. Mahir. I.L.M., (2018), General Psychology, Raja Publication, Tamil Nadu, India.

### **Recommended reading:**

3. Kanesarajah. K, 2020, Personality
4. றியால், ஏ.எல்.எம். (2018), உளவியல் மூலக்கோட்பாடுகள், மெஸ்ரோ, வெளியீடு கல்முனை [ISBN 978-955-43621-0-9 I, I-271]
5. ஜமாஹிர், பீ. எம். (2002). பொது உளவியல் ஓர் அறிமுகம். கண்டி: தென்கிழக்கு ஆய்வமையம்.

## **PHM 10032 Social Psychology**

Scope and Nature of Social Psychology; Social Cognition; Social Attribution. Perspective and Methods; Research and

Methodology in Social Science; Social Psychological Perspective. The collective and the individual; Learning about the Self, Attitude and Attitude Changes. Social Behavior; Social Norms; Social States; Social Roles. Helpful Social Behavior; Aggression and Violence. Understanding Social Groups; Group Dynamics and Intergroup conflicts; Socio-Psychological Groups. Psychological Perspective on Leadership; The Personality as a Social phenomenon; Is charisma essential for Leadership?; Gender and Leadership. Early instinct theory and McDougall. Social Identity. Personality. Culture and social relations and patterns of social behaviour. Social cognition and Attitudes. Close Relationship (subculture).

### **Core Textbooks**

1. Allport, F.H., (1924), Social Psychology, Boston.

### **Recommended reading:**

2. Baron, R.A., (1977), Human Aggression, New York.
3. Bass, B.L., (1998), Leadership, New York.
4. றியால், ஏ.எல்.எம். (2018). குடும்ப அமைப்பும்  
பிரச்சினைகள் தோன்றும் சூழலும், Social Review, Vol.5,  
Issue.I I, pp.1-15[ISSN 2448-9204].

## **PHM 20013 Modern Western Philosophy**

Introduction to Modern Philosophy. The Rationalism; Descartes (Method of Doubt, The Cartesian Theory of the Mind, The Proofs of the Existence of the God); Spinoza (Fundamental Notions of his Doctrine, Substance, Attribute on made, Conceptions of God and Mind); Leibniz (Monads, God, Substance and Individuals, Freedom and Necessity). The Empiricism; John Locke (Locke's Method, the Origin of Ideas, Elements of Idealism and Skepticism in Locke, Locke's Theory of Knowledge); George Berkeley (Denial of the Existence of Matter, Ideas Perception and Mind); David Hume (Skepticism, Conception of Mind, Hume's Theory of Causation). Kant (General Note of the Kantian System, The Structure of the Critique of Pure Reason, The Ideas of Reason, The Dialectic, The Analytic). Post- Kantian Idealism (Fichte, Schelling and Hegel). Hegel: The Dialectical Method and Absolute Thought and Being. Marx: The Theory of Knowledge of Dialectical Materialism.

### **Core Textbooks**

1. Jeffrey Thumak, (2006), Classical Modern Philosophy: A Co  
Routhledge.

### **Recommended reading:**

2. Masilh Y., (1994), A Critical History of Western Philosophy, Delhi
3. Bertrand Russell, (1996), A Critical History of Western Philosophy, New York
4. Marits J., (1996), History of Philosophy, New York
5. றியால், ஏ.எல்.எம். (2017), பிராந்திய மெய்யியலில் சமீபத்திய போக்குகள், (Recent Trends in Continental Philosophy), இப்னான் வெளியீடு, கல்முனை [ISBN 978-955-43621-4-7].

### **PHM 20023 Introduction to Psychological Counselling**

Introduction to counselling skills; True meaning of counselling; What is meant by counselling skills?; Communication skills; Attending skills; Methodological skills. Basic Family Counselling Skills and Group Counselling Skills; What is family and its sociological aspect: Marriage, Couple and Family Counselling; Factors affecting family conflicts; Importance of communication and interpersonal relationships; Small group methodology; Identifying groups; Group styles; Classification of groups; Group discussions. Starting behavior skills; This can be

completed under section 01 of this. The same topic will be deeply discussed; Listening and understanding skills; Interviewing skills; Skills in empathetic responding; Questioning skills; Summarizing skills. Reporting; Characteristics of Reporting; A report knowledge on data protection act; Need assessment; Individual reporting; Group reporting; Summarized reporting; Process reporting.

### **Core Textbooks**

1. Geldard, K., & Geldard, D., (2005), Practical: Counselling Skills, Training: An Integrative Approach, Basinstoke Palgrave Macmillan.

### **Recommended reading:**

2. Gelso, C.J., Williams, E.N., & Fretzy B., (2014), Counselling Psychology, Washington D.C.
3. Bond, T., (2015), Standards and Ethics for Counselling in Action, London.
4. Reeves. A., (2013), An Introduction to Counselling and Psychotherapy: From Theory to Practice.
5. Howard, S., (2017), Skills in Psycho Dynamic Counselling and Psychotherapy, Los Angeles.

## **PHM 20032 Political Philosophy and Human Rights**

Nature and Scope of Political Philosophy; Human Nature and Political Theory. Analysis of Political Concepts; Power; Authority; Liberty; Equality. Political Philosophers; Plato; Aristotle; Aquinas; Machiavelli; Hobbes; Marx, Hagel; Bentham; Gramsci; Habermas. Philosophy of Law; Introduction to Law and the Nature of Law and politics; Philosophical Approaches to Legal Problems; Notable Philosophers on Law; Socrates, Thomas Aquinas, John Lock, Jeremy Bentham, H.L.A. Hart John Rawls; Law and Morality; Punishment, State and Ethics. Human Rights; The General Idea of Rights and Human Rights; Philosophical analysis of the Human Rights; Political Conception of Human rights; Human Rights and Ethics; Rights of Woman and Minority; Health and Environmental Rights; Critique of Human Rights; Jeremy Bentham on Human Rights, Marxist Critique of Human Rights. Terrorism & Nonviolence; Terrorism and Humanity; Politics of Terrorism; Religion and Terrorism.

### **Core Textbooks**

1. Dhal R.A., (1995), Modern Political Analysis, New Delhi.

2. றியால், ஏ.எல்.எம். (2017), *அரசியல் மெய்யியல் மற்றும் மனித உரிமைகள்* (Philosophy and Human Rights) எக்சுக்லன்ட் அச்சகம் சாய்ந்தமருது [ISBN 978-955-43621-3-0],

### **Recommended reading:**

3. Wayper, . C. L. (2018) *Political Thought*, , Aitbs Publishers, India .
4. முத்துராமன். எம்.ஏ., (1973), *அரசியல் தத்துவம்*. தமிழ்நாட்டு பாட நூல் நிறுவனம். சென்னை.
5. றியால், ஏ.எல்.எம். (2016), *மனித உரிமைகள்: தோற்றமும் வளர்ச்சியும்*, (Human Rights: The Origin and Development), ஆற்றல் பதிப்பகம் சாய்ந்தமருது [ISBN 978-955-43621-1-1-6]

### **PHM 20033 Moral Issues and Social Justice**

The Nature and Scope of Ethics. Concept of values. Virtue; Meaning of virtue; Concept of Plato's Cardinal Virtue; Aristotle's conception of virtue. The Standard as Pleasure; The Nature of Pleasure; Ethical Hedonism; Egoistic Ethical Hedonism; The end

as the pleasure of others. The relation of Morality to Metaphysics. Religion. Law and Rights. Ethical Theories; Hume; Kant; J.S. Mill; Al- Farabi; Ibn Al- Sina; Al- Ghazzali. Social Justice. The nature of Social Justice; Three basic forms of justice; Commutative justice; Distributive justice; Restitutive(restorative)/ retributive justice; The principles of justice; Distinction between equality and equity. The Philosophical roots of social justice theories; Contributions of Classical Thought – Plato, Aristotle; Contributions of Dialectical Thought – Kant; Contributions of Contract Theories – Hobbes, Locke, Rousseau. Overview of Contemporary Justice Theories; Overview of Major Contemporary Theories

### **Core Textbooks**

1. றியால், ஏ.எல்.எம். (2017), ஒழுக்கப் பிரச்சினைகளும் சமூகநீதியும், (Moral Issues and Social Justice) இப்னான் வெளியீடு, கல்முனை [ISBN 978-955-43621-5-4],
2. Jill Kraye, (1997), ‘Moral philosophy’, Cambridge press, Cambridge.

### **Recommended reading:**

3. John Leslie M. (1990), Ethics: Inventing Rights & Wrong, Penguin.

4. றியால், ஏ.எல்.எம். (2018). கருக்கலைப்பு பற்றிய ஒழுக்க விவாதங்கள். Journal of Classical Tamizh, India, vol.6. No.4, pp843-853 [A Quarterly International Multilateral Tamizh Journal- ISSN2331-0737]
5. றியால், ஏ.எல்.எம் ஒழுக்க மற்றும் சமய விழுமியங்கள் பற்றிய மெய்யியல் ஆய்வு at the South Eastern University 3rd International Symposium,2016 [30th May 2016].

### **PHM 30023 Structure of personality and disorders**

Introduction to Psychology and Philosophical aspects; Philosophy as the search for meaning in life; The branches of philosophy; Relations of philosophy with other discipline; Philosophy of mind; Stages of mind The concept of man; Important of psychology; Divisions of psychology. Description of Personality; Meaning of Personality; Approaches of Personality; The Psycho Analytical Approach; The cognitive Approach; The Behavioral Approach; The humanistic Approach; Evolutionary Approach. Deciding factors of Personality; The Genetic factors; The environmental factors; Nature and Nurture; Sociological factors and Psychological Factors; The religious views in Personality. Classification of Personality theories; Hippocrates; Kretschmar; Sheldon and others; C.G.Jung;

A.Adler; W. Allport; Sigmund Freud; Maslow; Personality disorders; Paranoid Personality disorders; Schizoid Personality disorders; Schizotypal Personality disorders; Emotionality instable Personality disorders; Dissocial Personality disorders; Histrionic Personality; Disorder; Dependent personality disorders; Annan karstic personality disorder; Avoidant personality disorder, etc. Practical knowledge of Personality Management and solution.

### **Core Textbooks**

1. Elizabeth, B, Hurlock (1974), Personality Development, New York Company.

### **Recommended reading:**

2. Sarkar, J. & Gwen Adshead (ed), (2012), Clinical Topics in Personality Disorder, Royal College of Psychiatrists.
3. Allport, G.W., (1967), Pattern and Growth in Personality, New York, Holt and Company.
4. Atkinson & Hilgards., (2004), Introduction to Psychology, Bangalore, Eastern Press.

## **PHM 30032 Post Modern Philosophy**

Introduction; Salient features of Postmodernism; Main concepts of Post Modernism; Post Modernity as a period in the history of philosophy. Relationship between Post Modernity and Modernity. Structuralism; How Post-Modernist philosophers deconstruct the structure of modernist thinking. Poststructuralism and Structuralism. Deconstruction and Jacques Derrida; Derrida and Ferdinand de Saussure. Michel Foucault, "The Subject and Power; Theory of body and sexuality; History of Prison. The death of the Author – Roland Barthes. Simulations and Alterities. Jean Baudrillard and the Death of the Real. Death of God and Demise of Values and Civilization. Max Horkheimer, "The End of Reason".

### **Core Textbooks**

1. Dockerty, Thomas., (1993), A Postmodern Reader, Columbia Univ

### **Recommended reading:**

2. Barthes, R. (1977), "The Death of the Author" In Images, music and Text (ed) R. Barthes, New York Hill and Wang.

3. றியால், ஏ.எல்.எம். (2019), *பெண்ணியக் கோட்பாடு பற்றிய பொது வரையறை*, In A.M.M. Mustafa, (ed.). Sustainable Development and Socio-Economic Trend. Faculty of Management and Commerce> South Eastern University of Sri Lanka, [2019]. (ISBN 978-955-627-176-8) PP.52-84.
4. கிருஷ்ணராஜா, சோ., (1999), *பின்நவீனம் ஓர் அறிமுகம்*, மெய்யியற் சங்கம், தென்கிழக்குப் பல்கலைக் கழகம், ஒலுவில்.

## 21. Economics

| Year                       | Courses                                      | Credits   |
|----------------------------|----------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | <b>ECM 10013 Introductory Microeconomics</b> | 03        |
|                            | <b>ECM 10023 Introductory Macroeconomics</b> | 03        |
|                            | <b>ECM 10032 Economic Thoughts</b>           | 02        |
|                            | <b>Total</b>                                 | <b>08</b> |
| <b>2<sup>nd</sup> Year</b> | <b>ECM 20013 Intermediate Microeconomics</b> | 03        |
|                            | <b>ECM 20023 Intermediate Macroeconomics</b> | 03        |
|                            | <b>ECM 20032 Money and Banking</b>           | 02        |
|                            | <b>Total</b>                                 | <b>08</b> |
| <b>3<sup>rd</sup> Year</b> | <b>ECM 30013 Economy of Sri Lanka</b>        | 03        |
|                            | <b>ECM 30023 International Economics</b>     | 03        |
|                            | <b>ECM 30032 Knowledge Economics</b>         | 02        |
|                            | <b>Total</b>                                 | <b>08</b> |
|                            | <b>Total Credits</b>                         | <b>24</b> |

## **ECM 10013 Introductory Microeconomics**

Introduction to microeconomics : Basic economic problems, Economic Resources, The Nature and Purpose of Economic Activity, Types of Economies; Basic concept and Production Possibilities: Problem of scarcity, Problem of choice, Opportunity cost, Production Possibilities Curve, Economic system; Demand and supply analysis: Introduction to Demand, Demand Curves, Demand Functions Introduction to Supply, Supply Curves, Supply Functions, Market Equilibrium, Changes in Market Equilibrium; Concepts of Elasticity of Demand and supply; Introduction to the Concept of Elasticity, Elasticity of Demand, Elasticity of supply, Measurements of Elasticity for different goods. Theory of production: Introduction to the theory of production, Short run production functions, Long-run production functions, Economies of scale; Theory of Costs: Introduction to the theory of Costs, Short-run behavior, Long-run behavior, Law of Variable proportions and Returns to Scale, Links between costs and supply; The Firm under different market structures: Introduction to the Firm, Perfect Competition market, Monopoly market, Oligopoly market, Factor market and factor prices

### **Core Textbooks**

Dewivedi, D.N. (2012). *Micro Economics*. Kindersley.

Mankiw, N. G. (2016). *Principles of Economics*. Cengage Learning India Private Limited.

### **Recommended other reading:**

Ahuja, H.L. (2009). *Business Economics*. S Chand Publication.

Gould, J.P., & Lezeor,. (1996). *Micro Economics Theory*. Richard D Irwin.

Nicholson, W., & Snyder, C. (2008). *Microeconomic Theory: Basic Principle and Extensions*. Thomas Higher Education

### **ECM 10023 Introductory Macroeconomics**

Macroeconomics as an analytical approach: Introduction to macroeconomics, Micro vs. macroeconomics, Macroeconomic goals, Macroeconomic problems; Issues and economic growth: Interrelationship between inflation and economic growth, price stability and economic growth, Inter relationship between unemployment and economic growth; Circular flow of income and national income accounting: Evaluating three types of circular flow income, Functions of multipliers, Income determination model; two sector, three sector, four sector, Income

determination model: Measurement of aggregates, GDP, GNP, GNI, NNI and GDP Deflator, Rate of economic growth and Sri Lanka context; Aggregate Demand / Aggregate supply analysis: Macroeconomic equilibrium, Simple national income determination model; Money: Introduction to barter system, Characteristics of money, Functions of money, Types of money, Importance of money in a modern economy, Demand for Money and money supply analysis, Narrow and broad money concepts, Basic Keynesian framework for analysis of money demand: Inflation: Price level and real GDP, Introduction to inflation, Types of inflation, Inflation theory, Head line inflation vs core inflation, Stabilization policy; Introduction to banks: Commercial banking, Central banking – Sri Lankan context, Understanding the mechanisms of control, and regulation of money; Balance of payments: Meaning of balance of payment, Accounts of balance of payment, Equilibrium conditions, Balance of payment trend in Sri Lanka; Introducing the exchange rate mechanism: Fixed exchange rate, Floating exchange rate and experience of Sri Lanka; Government Finance: Taxation, Expenditure and Sri Lankan context

## **Core Textbooks**

Krugman, P., & Wells, R. (2015). *Macroeconomics*. Worth Publisher

Mankiw, N. G. (2019). *Macroeconomics*. Cengage Learning India Private

### **Recommended other reading:**

Ahuja, H. (2015). *Macroeconomics: Theory and Policy*. S. Chand and Company Ltd.

Branson, & William, H. (1979). *Macroeconomics Theory and Policy*. A.I.T.B.S.

Froyen, & Richard, T. (2013). *Macroeconomics, Theories and Policies*. Macmillan: Toronto

## **ECM 10032 Economic Thoughts**

Course Introduction; Economic and social thought in the Near East, Greece, China, Rome and India; Economic Thoughts and The Middle Ages : Islamic Contribution; European Thought: Aquinas and Mercantilism; Classical Economics: Adam Smith Revisited, David Ricardo; Jeremy Bentham, Jevons, Menger and Walras; Applications of Classical Political Economy: Hamilton and Jefferson; The Manchester School: The Anti – Corn League;

Neo-classical thought; Neo-Classicalism and Keynesianism: Alfred Marshall, The Cambridge School; Keynesian Thought; Monetarism: Overview, Milton Friedman; Modern Quantity Theory ; American Economic Thought: Institutional Economics; Post Keynesian Economics: Paul Samuelson, The Chicago School.

### **Core Textbooks**

Bhaitia, H.L. (1993). *History of Economic Thought*. Vicas Publishing Houses (PVT) Ltd.

Spiegel, H.W. (2002). *The growth of Economic Thought*. (3rd ed.). Duke University Press

### **Recommended other reading:**

Robinson, L. (2000). *A History of Economics Thoughts*. Princeton University Press.

### **ECM 20013 Intermediate Microeconomic**

Theory of Consumer Behavior: Cardinal Utility Analysis , Ordinal Utility Analysis; Consumer Theory; Theory of Production, Isoquant Analysis, Iso cost analysis; Modern Theory

of Cost; Theory of firm under different market structures; Monopoly and Price Discrimination; Factor market study and discrimination of factor prices

### **Core Textbooks**

Ahuja, H.L. (2009). *Principles of Micro Economics*. Chand Publications.

Kennedy, J.M. (2005). *Micro Economics*. Himalaya Publishing House.

### **Recommended other Readings:**

Dwivedi, D. N. (2012). *Micro Economics Theory and Applications*. Dorling Kindersley (India) Pvt. Ltd.

John, G.P., & Lazear, E.P. (1996). *Microeconomics Theory*. Richard D. Irvin Inc.

### **ECM 20023 Intermediate Macroeconomics**

Introduction to Classical Vs Keynesian Macroeconomics: Introduction to Classical Macroeconomics, Introduction to Keynesian Macroeconomics; IS – LM Model with Monetary and Fiscal Policy Applications , IS and Goods Market, LM and

Money Market, The General Equilibrium in IS-LM Model, Monetary Policy in IS-LM model, Fiscal Policy in IS-LM model, Algebraic Analysis of IS – LM Model (With Numerical Problems); Aggregate Demand and Aggregate Supply Approaches: Aggregate Demand, Aggregate Supply, Equilibrium of AD – AS Model, Role of Fiscal and Monetary Policy in Equilibrium; Labour Market and Employment: Classical Model, Keynesian view of the labour market; Theories of Consumption, Keynesian theory (Absolute Theory), Post-Keynesian Theories: Kuznet Puzzle, Relative Income Theory, Life-Cycle Hypothesis, Permanent Income Theory, Non- Income Factors Affecting Consumption; Demand for Money: Fisher's Quantity Theory of Money, Cambridge Version of Quantity Theory of Money, The Keynesian Theory of Demand for Money, Post-Keynesian Theories of Demand for Money – Friedman's Quantity Theory of Money, Empirical Evidence on Demand for Money, Modern Quantity Theory and Its Monetary Policy Implications; Inflation and Phillips Curve: Inflation and Its implications, Types of Inflation, Explanation of Phillips Curve; Macroeconomic Policy – Fiscal and Monetary: Introduction to Macroeconomic Policies, Monetary Policy (Meaning, Scope, Instruments, and Effectiveness), Fiscal Policy (Meaning, Scope, Instruments, and

Effectiveness), Macroeconomic Policy Implication in the Sri Lankan Context

### **Core Textbooks**

Dwivedi, D. N. (2005). *Macroeconomic Theory and Policy* (2nd ed.). The McGraw Hill Companies.

Gordon, R.J. (2000). *Macroeconomics*. Addison-Wesley Longman.Inc.

### **Recommended other reading:**

Ahuja, H. L. (2009). *Macroeconomic Theory and Policy*. S.Chand & Company Ltd.

Snowdon, B., Wynarczyk, P., & Vane, H. (1998). *A Modern Guide to Macroeconomics: An Introduction to Competing Schools of Thought*. Cheltenham Edward Elgar.

Vaish, M. C. (1995). *Macroeconomic Theory* (9th ed.). Wishwa Prakasan.

### **ECM 20022 Money and Banking**

Money: Introduction to Money, Barter System, Characteristics of Money, Functions of Money, Demand for Money, Money Supply, Money Multiplier; Banking system: Introduction of

Banking System, Banking types, Commercial Banking; Central Bank of Sri Lanka: History of Central Bank, Structure and functions of Central Bank, Monetary Policy; Islamic Banking,,: Overview of Islamic banking, History of Islamic Banking, Principle of Islamic Banking; Banking Innovation: Evaluation of Banking Innovation, Types of Banking Innovation, The Issues Faced by Traditional Banks

### **Core Textbooks**

Hajela, T.N. (1998). *Money, Banking & International Trade* (7th ed.). Konark Publication.

Suraj, B. G. (2000). *Monetary Economics*. S. Chand & Company Ltd.

### **Recommended other reading:**

Central Bank of Sri Lanka. *Annual Report*. Central Bank Publication.

Central Bank of Sri Lanka. (1986). *Central Bank of Sri Lanka: Functions and Working*: Central Bank Publication.

Peoples Bank. *Economics Review*. People's Bank Publication.

## **ECM 30013 Economy of Sri Lanka**

Historical backgroud of Sri Lankan Economy: Pre-Colonial economy, Colonial economy, Portuguese Period, Dutch Period, British Period, Post Independence economy; Economic growth and structure of Sri Lankan Economy: Economic growth, Structural change; Economic development strategies: Introduction to Economic development strategies, Closed economy, Open economy; Performance of primary sector: Introduction, Domestic Agriculture (Paddy& Other), Plantation Sector, Tea, Rubber, Coconut; Performance of industrial sector: Industrial development policies, Pre-Independence period, Emergence of import substitution Industrialization, Encouragement of private sector industry, The second stage of import substitution Industrialization, Liberalization; Performance of service sector: Introduction to service sector, Contribution of service sector; Public Finance: Public Income, Public expenditure, Public Debt; External trade and BOP: Importance, Trade policy changes in Sri Lanka, Trend of External trade, Introduction to BOP, BOP in Sri Lanka; Poverty and inequality: Introduction to poverty, Measures of poverty, Income inequality measures, Poverty trend in Sri Lanka, Poverty alleviation efforts.

### **Core Textbook**

Athukorala, P.C., Ginting, E., Hill, H. & Kumar, U (2017). *The Sri Lankan Economy Charting a New Course*. Asian Development Bank.

Central Bank of Sri Lanka. (1998). *Economic Progress of Independent Sri Lanka*. Colombo: Central Bank of Sri Lanka.

### **Recommended other readings**

Gunatilleke, G (1993). *Development and Liberalization in Sri Lanka Trends and Prospects*: Marga Institute.

Silva, D, K.M. (2005). *A History of Sri Lanka*. Penguin Books India Pvt Ltd.

Yogasundram, N (2013). *A Comprehensive History of Sri Lanka from Prehistoric Times to the Present* (3rd ed.). Vijitha Yapa Publications

### **ECM 30023 International Economics**

Introduction to International Economics: What is International Economics?, Contemporary settings and current international economic problem, Importance of international economics, International trade and the nation's standard of living; The Mercantilists' view on trade.; The classical theories of trade: Absolute advantage, Comparative advantage; Neoclassical Theories: Heckscher-Ohlin and Related Models: Factor Endowments., Factor-price equalization theorem;; Terms of Trade: Meaning of terms of trade, Types of terms of trade, Implications of terms of trade, The terms of trade and economic development; The theory of Trade Protection and Barriers to

trade; Trade Barriers, Types of Trade Barriers, Tariffs and its effect, Government revenue from tariffs,Argument against trade restrictions ; International mobility of Labor and capital: Labor and Capital Mobility, Multinational Corporations,International resource movements and multinational companies, Motives for international capital flow, Motives for and welfare effects of international labor migration; Exchange rate system: Fixed exchange rate systems, Floating exchange rate systems, Functions of foreign exchange markets.,Foreign exchange risks, hedging and speculation; Introduction to International Monetary System: Bretton woods system, The gold standard, International financial crisis; Regional Economic Integration and ;Trade agreements: Theory of trade integration, South Asia Regional Integration Experience – SAARC,Other regional grouping: NAFTA, EU, ASEAN

## **References:**

### **Core Textbooks**

Cherunilam, Francis. (2020). *International Economics* (6th ed.). McGraw-Hill Education.

Dominick. S. (2014). *International Economics: Trade and finance*. Singapore: John Wi (7th ed.). ley & Sons.

### **Recommended other reading:**

Robert, C., & Feenstra. (2004). *Advanced International Trade: Theory and Evidence*. Princeton University Press.

Soderten, B., & Reed, G. (1994). *International Economics*.  
McMillan Press.

### **ECM 30032 Knowledge Economics**

Course Introduction; Knowledge-Based Economy: Introduction to knowledge economy, Economic performance of various countries, Basic characteristics, concepts and issues, The changes of companies' nature in new economy (K-E Sveiby); Formation and Development: Knowledge staircase by K. Nort;, Relationship between innovation, Knowledge and competitiveness, Knowledge as a source of competitiveness; Knowledge-Based Economy: Characteristics of knowledge economy, Four pillars of knowledge economy, Knowledge and economics, Knowledge and learning; Trends and Implications: Knowledge networks, Knowledge and employment, Measuring knowledge; Public Dimensions of Knowledge: Fundamental public aspects of the knowledge economy, Privatization of knowledge, Three E's in support of the revival of public property. Level of technology; Innovation and Intellectual Potential: Intellectual potential of employees, Intellectual potential of the enterprise, Intellectual potential of the university; Intellectual Capital: Basic characteristics, concepts and problems., Differences between physical and intellectual capital, Relationship between the notions of intellectual capital, intellectual property and intangible assets; Knowledge management : Valuation techniques, Successful knowledge management, Knowledge management scheme; Knowledge Management: The concept of knowledge

management, Decision-making structures and practices in knowledge models, Forms of knowledge management; Lifelong Learning and Self-development: Learning values and self-development, Learning organization, Creative organization, Intellectual organization

References:

### **Core Textbooks**

Mark, D. (2000). *The Management of Technology Innovation: An Inclusive Approach*. Oxford University Press.

Roberto, M.U. (2019). *The Knowledge Economy*. Versco.

### **Recommended other reading:**

Albino, B. (2007). *Globalization and Economic Ethic: Distributive Justice in the Knowledge Economy*. Palgrave Macmillan.

Robert, L.C. & Israelit, B. (2001). *Strategic Learning in a Knowledge Economy*. Butterworth Heinemann.

## 22. English

### Bachelor of Arts (External) in English

#### Basket 2

| Year                                    | Subject                                                         | Credits   |
|-----------------------------------------|-----------------------------------------------------------------|-----------|
| <b>1<sup>st</sup><br/>Year</b>          | ENM 10013: Introduction to Literature and Literary Appreciation | 03        |
|                                         | ENM 10023: Sri Lankan Literature in English                     | 03        |
|                                         | ENM 10032: Writing skills in English                            | 02        |
|                                         | <b>Sub Total</b>                                                | <b>08</b> |
| <b>2<sup>nd</sup><br/>Year</b>          | ENM 20013: Postcolonial Literature                              | 03        |
|                                         | ENM 20023: Modern English Literature                            | 03        |
|                                         | ENM 20032: Translation                                          | 02        |
|                                         | <b>Sub Total</b>                                                | <b>08</b> |
| <b>3<sup>rd</sup><br/>Year</b>          | ENM 30013: A Study of English Linguistics                       | 03        |
|                                         | ENM 30023: English for Workplace                                | 03        |
|                                         | ENM 30032: English for Journalism                               | 02        |
|                                         | <b>Sub Total</b>                                                | <b>08</b> |
| <b>300 hours of Internship training</b> |                                                                 |           |
| <b>Total</b>                            |                                                                 | <b>24</b> |

### ENM 10013 Introduction to Literature and Literary Appreciation

Introduction, Literary forms: poetry (lyric, sonnet, ballad, elegy, epic...), short story, drama and novel. Literary techniques; Poetry (Medieval to Renaissance): Demon Lover- Anonymous, Shall I

Compare Thee to a Summer's Day- William Shakespeare, Sweetest love I do not goe- John Donne; Poetry (Romantic poetry): Daffodils- William Wordsworth, The Solitary Reaper- William Wordsworth, The Chimney Sweeper (Song of Innocence & Song of Experience)- William Blake; Short Story: The Nightingale and the Rose- Oscar Wilde, The Gift of the Magi- O Henry, An Astrologer's day- R.K.Narayan; Drama: Any drama by William Shakespeare; Novel: Any novel by a Victorian writer.

### Core Textbooks

1. Abrams, M.H, Harpham.G. (2014). *A Glossary of Literary Terms*, 11th ed, Cengage Learning.
2. Hudson, H. W. (1999). *An Outline History of English Literature*. Atlantic Publishers

### Recommended reading:

1. Hunter, A. (2007). *The Cambridge Introduction to the Short Story in English*. Cambridge University Press.
2. Corson, H. (1889). *An introduction to the Study of Shakespeare*. Boston, D.C.Heath & Co Publisher.
3. Babb, H.S. (1967). *Jane Austen's novels: The Fabric of Dialogue*. Ohio University Press.

## ENM 10023 Sri Lankan Literature in English

Introduction, The historical overview, trends and socio-political background of Sri Lankan English writing in literature; Poetry: Anne Ranasinghe - selected poetry, Patrick Fernando - selected poetry, Lakdasa Wikramasingha - selected poetry, Richard de Zoysa – selected poetry, Jean Arasanayagam – selected poetry; Short Story: Lalitha Withanachchi - The Tip of the Iceberg , Vijita Fernando -The Homecoming, Neil Fernandpulle- Afterglow, A. Santhan - The Cuckoo's House OR Chitra Fernando – Action and Reaction; Novel- Any TWO novels by Sri Lankan English novelists.

### Core Textbook:

1. P Goonetilleke, D.C.R.A. (2003). *Sri Lankan English Literature and the Sri Lankan People 1917-2003*. Colombo: Vijitha Yapa Publications.
2. Kanagayakam, C. (1998). *Dancing in the Rarefied Air: Reading Contemporary Sri Lankan Literature*. The John Hopkins University Press, Vol. 29, No, 1.

### Recommended Readings:

1. Goonetilleke, D. C. R. A. (1990). "Sri Lanka's 'Ethnic' Conflict in its Literature in English" in *Crisis and Creativity in the New Literatures in English*. Ed. Geoffrey V. Davis and Hena Maesjelinek. Amsterdam: Rodopi, pp.333- 42.

2. Wijesinha, R. (1998). *Breaking Bounds: Essays on Sri Lankan Writing in English*, Belihul Oya : Sabragamuwa University Press.
3. De Costa, M.N. (2019). Surveying Power in Sri Lankan English Dystopian Fiction; A Critical Analysis of Visakesa Chandrasekaram's *The King and the Assassin* in Sahitya Special Volume 2019. Colombo, State Literary Advisory Board, Ministry of Higher Education and Cultural AffairsN

## **ENM 10032 Writing Skills in English**

Introduction to Writing: The process of writing, Brainstorming / pre-writing, Pre-writing activities, Researching a topic, Organization, Writing a thesis statement, Techniques in drafting (Quoting, paraphrasing, summarizing), Writing practice; Paragraph Writing: A structure of a paragraph, Topic sentences and controlling ideas, Paragraph development (explaining and supporting evidences), Cohesion, coherence and transitioning, Writing practice; Register and Style: Formal and informal register, Academic register, Do's and Don'ts, Vocabulary and

word choice, Writing practice; Punctuation, Proofreading, and Citing: Use of punctuation, Strategies in proofreading, Common errors in proofreading, Revising, Citing in MLA and APA formats (in-text citation and referencing), Ethics of good writing (avoiding plagiarism); Writing practice. Writing and Communicating for Professional Purposes: Writing reports, Cover letters and CVs, Minutes, Formal and informal letters, Emails, Public Speaking; Writing in Literature: Writing critical and analytical essays on selected literary work (poem, short story, novel and drama)

### **Core Textbooks:**

1. Swales, J. M. & Feak, C.B. (2004). *Academic writing for graduate studies: Essential tasks and skills* (2nd edi.). Ann Arbor: The University of Michigan Press.
2. Porter, P. & van Dommelen, D. (2005). *Read, Write, Edit: Grammar for College Writers*. New York: Houghton Mifflin Company

### **Recommended readings:**

1. Hamp-Lyons, L. & Heasley, B. (2006). *Study writing - A course in writing skills for academic purposes*. Cambridge: Cambridge University Press.
2. Langman, J. (2011). *College writing skills with readings*. New York: McGraw-Hill.
3. Lipschutz, Gary, Sandra Scarry, & John Scarry. (2017). *The Canadian Writer's Workplace*. 8th ed. Toronto: Nelson Education

### **ENM 20013 Postcolonial Literature**

Introduction: Introduction to post-colonialism, Background of colonization, Key terms of post-colonialism; Poetry: A Far Cry from Africa - Derek Walcott, Sympathy - Paul Laurence Dunbar, Australia - A. D. Hope, Colonial Cameo - Regi Siriwardene, Old PlayHouse - Kamala Das; Short Story: A Horse and Two Goats - R.K. Narayan, Mrs. Sen's - Jhumpa Lahiri; Drama- Any post-colonial drama; Novel- Any TWO post-colonial novels.

### **Core Textbook:**

1. Innes, C. L. (2007). *The Cambridge Introduction to Postcolonial L*. Cambridge University Press.
2. Ashcroft, B, Griffiths, G. & Tiffin, H. (2000). *Post-colonial Studies*. Psychology Press.

### **Recommended Readings:**

- 1 Young, R. *Post colonialism: A very short introduction*. Oxford university
- 2 Moawad, N.M.I. (2016). A Study of Wole Soyinka's play, The Lion and cultures in conflict. International Journal of English and Literature.
- 3 Narasimaiah, C.D. (1989). *An Anthology of Commonwealth Poetry*. Mad

### **ENM 20023 Modernist Literature**

Introduction- the socio-political, cultural and historical context of the Modern era and the predominant ideas, values and preoccupations which shaped and influenced the production of literature during this period; Poetry: Wilfred Owen- Anthem for the Doomed Youth, Langston Hughes- I Too, Sylvia Plath- Metaphors / Lady Lazarus, Marge Piercy – Barbie Doll, Bertolt Brecht – My Young Son Asks Me, Pablo Neruda – Tonight I can Write the Saddest Lines; Short Story: Nathaniel Hawthorne- The Birthmark, Katherine Mansfield- The Singing Lesson, Leo Tolstoy – How much Land does a Man need, Angela Carter – The Bloody Chamber; Drama- Any modernist drama; Novel- Any modernist novel.

### **Core Textbooks:**

1. Gillies, M.A. & Mahood, A. (2007). *Modernist Literature: An Introduction*. Montréal: McGill-Queen's University Press.

2. Baker, D.V. (1974). Modern British Writing. New York: The Vanguard Press

### **Recommended reading:**

1. Butler, C. (2010). Modernism: A Very Short Introduction. Oxford: Oxford University Press.
2. Lewis, P. (2007). The Cambridge Introduction to Modernism (Cambridge Introductions to Literature). Cambridge: Cambridge University Press.
3. Armstrong, T. (2005). A Cultural History. London: Polity.

### **ENM 20032 Practice of Translation in English**

Introduction to translation: Source language and the Target language, Translatability and untranslatability, The common misconceptions of translation, Translation practice; Four basic process of translation: Reading and understanding the source text, Dissecting them into meaningful small segments, identifying equivalents. Familiarize the subject matter and the content of the text, Translating the ST sentence by sentence into TL and producing a tentative draft translation, Checking the accuracy of the translation, Refining the translation and produce the final text; A Study of interpretation: Translation and Interpretation, Types of interpretation, Modalities, Practical sessions on interpretation: Qualities of good translation and good translator; Translational

Equivalence and translator competence: Issues in translational equivalence, Mona Baker's equivalence typology, An introduction to translator competence, Qualities of an effective translator; Text types in translation: Reading selected simple informative texts in source languages (S/T) and translating them into the target language, Make students compare different translated texts and discuss the issues and problems in order to improve the translation, Translating selected journalistic materials including news items, reporting, editorial, advertisements etc; Translating popular articles, Translating official and documents, Translating academic papers in social sciences; Literary translation: Linguistic problems in translating literary texts, Cultural problems in translating literary texts, The question of untranslatability of poetry

### **Core Textbooks:**

1. Newmark, P. (1988). A Text Book of Translation. Hertfordshire: Prentice Hall International. VUIO Ltd.
2. Bassnett, S. (2002). (3rd ed). Translation studies. London: Routledge

### **Recommended reading:**

1. Allen, E & Bernofsky, S. (2013). In Translation: Translators on Their Work and What It Means. Columbia UP.

2. Baker, M. (1992). In Other Words: A Coursebook on Translation. London; New York: Routledge. Baker, M. (1998). Routledge Encyclopedia of Translation Studies. London: Routledge.

### **ENM 30013 A Study of English Linguistics**

Language: Definitions of language, Features of language, Origin of English language, Language Varieties; Linguistics: Definition, Branches of linguistics; Phonetics & Phonology: The air- stream mechanism, The organs of speech, Classification and description of speech sounds, Phonetic Transcription, Phonology, phonetics and phonemes, Phones and allophones; Morphology, Morphemes and its types, Morphology, morphs and allomorphs; Syntax: Syntactic categories, Constituents.

### **Core textbooks**

1. Yule, G. (2006). The Study of Language: An Introduction. Cambridge: Cambridge University Press.
2. Bauer, L. (2012). Beginning Linguistics. London: Palgrave Macmillan

### **Recommended readings:**

1. Akmajian, A, Demers, A.R, Farmer, A.K. & Harnish, R.M. (2012). Linguistics: An Introduction to Language

and Communication. New Delhi: PHI Learning private Limited.

2. Ladefoged, P. (2001). A Course in Phonetics. Boston, MA: Heinle & Heinle.
3. Jayesena, B.W.M. (1996). The Structure of English and Applied Linguistics. Sri Lanka: Denuma Printers.

### **ENM 30023 English for the Workplace**

Introduction: Using English in a professional environment; Writing Letters and Emails: The ethics of writing emails, Formal and informal letters; The Application Process, CV writing, Writing a cover letter, Facing Interviews: the Dos and the Don'ts; Essential Skills of Communication: The ethics of communication, Giving and receiving feedback, Leadership , Social-networking and collaboration, Presentations and pitching; Minute and Report Writing, Writing minutes, Writing reports; The Art of Public Speaking: Confronting the fear of public speaking, Effectively communicating in public.

### **Core textbooks:**

1. Fortanet-Gmez, I, Palmer-Silveira, J.C.& Ruiz-Garrido, M.F. (2010). English for Professional and Academic Purposes, Rodopi.
2. Knoch, U & Macqueen, S. (2019). Assessing English for Professional Purposes (Routledge Research in English for Specific Purposes). Routledge.

### **Recommended readings:**

1. Bell, D Roman, K. & Raphaelson, J. (2010). Writing That Works: How to Communicate Effectively in Business. HarperCollins Publishers.
2. Wentz, F.H. (2012). Soft Skills Training: A Workbook to Develop Skills for Employment. CreateSpace Independent Publishing Platform.

### **ENM 30032 English for Journalism**

History of journalism: Introduction, Types of journalism – Popular, Political & Investigative, Attributes of a good journalist, Ethics and responsibilities of journalist in the Sri Lankan context; Contemporary print and electronic media in English: Media and society, Media freedom, Media and human rights, Print and electronic media, Role of social media; Language for journalism: Lexicon and styles for different types of journalistic writings,

Writing a news report, Reading news reports and analyzing them; Appropriate oral style of communication in Radio and TV: Ethics of conducting interviews, Conducting personal interviews, Techniques of interviewing and presenting in print and electronic media; Appropriate written style for print media: Writing articles (feature and Q&A) based on personal interviews, Script writing for radio and television; Practicing different genres of English journalistic writing: Writing news reports, Writing editorials, Writing columns, Feature articles, writing captions, Preparing Advertisements, techniques of writing scripts for radio and television.

### **Core Textbooks:**

1. Jorgensen, K.W & Hanitzsch, T. (2009). The Handbook of Journalism Studies. New York: Routledge.
2. Blundell, W.E. (1988). The Art and Craft of Feature Writing: Based on The Wall Street Journal. London: Plume, Penguin Group.

### **Recommended readings:**

1. Gluck, M., & Roca, M. (2008). The future of television: Advertising, technology and the pursuit of audiences. Los Angeles: University of Southern California  
Kaye, J., & Quinn, S. (2010). Funding journalism in the digital age. New York: Peter Lang
2. Meyer, P. (2006). The vanishing newspaper: Saving journalism in the information age. Columbia, MO: University of Missouri Press

3. Niblock, S. (2010). Journalism: A Beginner's Guide.  
London: Oneworld Publications

## 23. Statistics

| Year                       | Courses                                                | Credits   |
|----------------------------|--------------------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | STM 10013 Introduction to Statistical Probability      | 03        |
|                            | STM 10023 Probability Distribution                     | 03        |
|                            | STM 10032 Sampling and Sampling Distribution           | 02        |
|                            | <b>Total</b>                                           | <b>08</b> |
| <b>2<sup>nd</sup> Year</b> | STM 20013 Theory of Statistics                         | 03        |
|                            | STM 20023 Regression and Analysis                      | 03        |
|                            | STM 20032 Statistical quality Control                  | 02        |
|                            | <b>Total</b>                                           | <b>08</b> |
| <b>3<sup>rd</sup> Year</b> | STM 30013 Non-Parametric and Categorical Data Analysis | 03        |
|                            | STM 30023 Experimental Analysis                        | 03        |
|                            | STM 30032 Multivariable Data Analysis                  | 02        |
|                            | <b>Total</b>                                           | <b>08</b> |
|                            | <b>Total Credits</b>                                   | <b>24</b> |

### STM 10013 Introduction to Statistical Probability

Introduction to statistics; Statistical Data Collection : Types of data, Scales of measurements, Methods of data collection: Primary Data Collection, Secondary Data Collection and Issues in data collection (Precision, Accuracy and Validity); Organization and Presentation of Data :Tabula Presentation, Graphical Presentation: Patterns of data, Dot Plots, Line Chart, Pie Chart, Bar Chart, Scatter Diagram, Histogram, Frequency Polygon, Frequency Curve, Stem and Leaf Diagram and Box and

Whiskers plot; Measures of Central Tendency (Ungrouped and Grouped data): Mean, Median, Mode ; Measures of Relative Location (Ungrouped Data and Grouped data) (Positional Measures): Quartiles, Deciles and Percentiles and Limitations; Measures of Variation (Ungrouped Data and Grouped data) : Range, Inter Quartile Range (IQR), Quartile Deviation ,Variance, Standard Deviation, Coefficient of Variation; Measures of Skewness and Measures of Kurtosis; Theory of set: Introduction to theory of set, Set notation and operation, Set application and Venn Diagram; Technique of Counting: Factorial Notation, Binomial Coefficient and Pascal's Triangle, Permutation and its application, Combination and its application; Introduction to Probability, Experiments and Random Experiments, Events and Sample Space, Definition of Probability – Classical Approach, Relative Frequency Approach, The Axioms of Probability

### **Core Textbooks**

Gupta, C. S. (2013). *Fundamentals of Statistics*. Himalaya Publishing House.

### **Recommended other reading:**

Crawshaw, J. & Chambers, J. (1988). *A Concise Course in A-Level Statistics: with Worked Examples*. (3rd ed.). Stanley Thornes Publishers Ltd.

Freeman, J., Anderson, D., Sweeney, D., Williams, T., & Shoesmith, E. (2017). *Statistics for Business and Economics*. (4 ed.). Cengage .

## **STM 10023 Probability Distribution**

Probability: Events and Rules of Probability, Events - Mutually exclusive events, non-mutually exclusive events and Exhaustive events, Independent and Dependent events, Addition Rule for two and three events, Multiplication rule for two and three events, Conditional Probability, Total probability Theorem, Bayes' rule; Definition of Random Variable: Types of Random Variable, Discrete and continuous random variables and Examples; Probability Distribution of Discrete Random Variable: Probability Mass Function (PMF) and applications, Cumulative Distribution function (CDF) and applications, Probability Distribution of Continuous Random Variable: Probability Density Function (PDF) and applications, Probability Distribution function (CDF) and applications; Expectations, Moments: 1st and 2nd moments for a discrete Random Variable, 1st and 2nd moments for a continuous Random Variable, Applications of Expected value and variance ; Discrete Probability Distribution: Bernoulli Distribution, Binomial Distribution, Poisson Distribution, Geometric Distribution, Hyper geometric Distribution; Continuous Probability Distribution: Uniform Distribution, Normal Distribution, Standard Normal Distribution, Chi-Square Distribution, t-Distribution, F- Distribution; Approximation: The normal approximation to the Binomial distribution, The normal approximation to the Poisson Distribution.

### **Core Textbooks**

Hwei.P. (2005). *Probability, Random Variable and Random Process*. McGraw-Hill

Lipschutz, S., Lipson, M. L. (2000). *Schaum's Outline of Theory and Problems of Probability* (2nd ed.). McGraw-Hill

**Recommended reading:**

Spiegel, M.R. (1980). *Theory and Problems of Probability and Statistics*. McGraw-Hill.

**STM 10032 Sampling and Sampling Distribution**

Introduction to Sampling, Principal steps in a sampling survey, Types of sampling: Random sampling and non-random sampling. Simple random sampling/Probability sampling. Sampling distribution for sample means and proportions. Estimating population mean, variance, standard deviation, proportion, total and sample size for Simple random sampling. Restricted random sampling: Stratified random sampling, Systematic Sampling and Cluster Sampling. Estimating population mean, variance, standard deviation total and sample size for Restricted random sampling.

**Core Text Book:**

Gupta, C.S. (2013). *Fundamentals of Statistics*. Himalaya Publishing House.

### **Recommended other reading:**

1. Cochran, W.G. (1977), Sampling Techniques, John Wiley & Sons (1977).
2. Scheaffer, R.L., Ott, R.L. and Ill, W.M. (2011), Elementary Survey Sampling, 7<sup>th</sup> Edition.
3. Lohr, S.L. (2009), Sampling: Design and Analysis, 2<sup>nd</sup> Edition

### **STM 20013 Theory of Statistics**

Introduction, Statistic, Estimator, Mean Squared Error (MSE), Estimation: Definition of Estimation, Estimator, Estimate, **Point Estimation:** Properties of Point Estimation, Unbiasedness, Consistency, Efficiency, Sufficiency. **Interval Estimation:** Constructing confidence interval (CI) for normal population mean – small and large samples. CI for population proportion, CI for paired samples. Sample Size Estimation: Determination of sample size for the mean and proportions. CI for difference between two population parameters: means, proportions and ratio between two variances under different assumptions. **Hypothesis Testing:** Testing hypothesis for population parameters (mean, proportion, variance) in one and two

populations under various assumptions; Tests on independent and paired samples.

**Core Text Book:**

Gupta, C.S. (2013). *Fundamentals of Statistics*. Himalaya Publishing House.

**Recommended other reading:**

1. Heumann C, Schomaker M, Shalabh., Introduction to Statistics and Data Analysis with Exercises, Solutions and Applications in R, Springer Nature, ISBN 978-3-319-46160-1.
2. Larsen RJ. & Marx ML., Introduction to Mathematical Statistics and Its applications 2<sup>nd</sup> Edition, Prentice Hall International Edition.

**STM 20023 Regression and Time Series Analysis**

Simple Linear Regression and Application: Statistical and deterministic model, Linear model, Conditional Probability Distribution and conditional expectations, Ordinary Least Square Method and its assumptions, Scatter diagram and regression line, Properties of Least Square Estimators, Estimation and interpretation of coefficients of regression line , Correlation

coefficient, Confidence interval and Hypothesis Testing and Goodness of fit of the model, Interpretation of regression output; Multiple Linear Regressions and Application: Linear model, Ordinary Least Square Method and its assumptions, Ordinary Least Square Estimation, Confidence interval and Hypothesis Testing and Goodness of fit of the model, , Interpretation of regression output; Violations of OLS assumptions and Consequences and Application: Multicollinearity, Auto-correlation, Heteroscedasticity, Specification error; Introduction to Time Series: Components of Time Series, Trends Analysis, Cyclical Variation, Seasonal Variation, Seasonal Index, Smoothing Techniques and Moving Average, Irregular Variation, A problem involving All Four Components of a Time Series Analysis in Forecasting

### **Core Textbooks**

1. Gujarati, D.N. (2003).Basic Econometrics, 4<sup>th</sup> Edition. New York: McGraw- Hill.
2. Enders, W. (2003).Applied Econometric Time Series. New York: Wiley

### **Recommended reading:**

1. Hamilton, J. D. (1994).Time Series Analysis. Princeton: Princeton University Press

### **STM 20012 Statistical Quality Control**

Statistical Quality Control: Introduction to statistical Quality Control, Causes of variation (chance, assignable), Types of quality Control: Process Control , product control, Types of

Control Charts: Control Charts for variables, Control Chart for attributes, Acceptance Sampling Statistics

### **Core Textbooks**

Douglas, C.M. (2009). *Introduction to Statistical Quality Control*. (6th ed.). Willey.

### **Recommended other reading**

Dale, H.B. (2004). *Quality Control*. Person Education.

Ishikawa, K. (1991). *Introduction to Quality Control*. (3rd ed.). Springer.

### **STM 30013 Non Parametric Statistics and Categorical Data Analysis**

Introduction to Non-parametric methods: One Sample tests, Randomization tests Wilcoxon's one sample test, Sign test, Sign Rank test, Mann Whitney test, Testing for independence, Kruskal-Wallis test, Friedman test; Introduction to Categorical Data Analysis: Categorical response data, Analysis of Contingency tables, Models with interactions, Configuration notations, Determination of models, Goodness of fit test

### **Core Text Book**

Agresti, A. (2007). *Introduction to Categorical Data Analysis*. John Wiley & sons Inc. Publication.

Sprent, P., & Smeeton, N.C. (2000). *Applied Non Parametric Statistical Method*. Chapman & Hall.

**Recommended other reading:**

Gibbons, J.D., & Chakraborti, S. (2013). *Non Parametric Statistical Inference*. Marcel Dekker.

**STM 30013 Experimental Analysis**

Experiment analysis: Basic Statistical Concepts in Experimental Design, Experiments with single factor (CRD), Pairwise Comparison Method (LSD method, Duncan's multiple range method, Tuckey's method ,RCBD, Latin Square Design, Concept of Covariate and ANCOVA

**Core Textbooks**

1. Douglas, C.M. (2013). *Designs and Analysis of Experiments*, 8<sup>th</sup> Edition: John Willey & Sons.

## **STM 30032 Multivariate Data Analysis**

Introduction : Multivariate Statistical Analysis; Matrix Algebra: Introduction, Notation and Basic Definitions, Operations, Rank, Inverse, Determinants ,Trace, Orthogonal Vectors and Matrices, Eigenvalues and Eigenvectors; The Multivariate Normal Distribution: Multivariate Normal Density Function, Properties of Multivariate Normal Random Variables, Estimation in the Multivariate Normal, Assessing Multivariate Normality, Transformations to Normality; Principle Component Analysis: Introduction, Geometric and Algebraic Bases of Principal Components, Principal Components from the Correlation Matrix, Interpretation of Principal Components, Selection of Variables

### **Core Textbooks**

Anderson, T. W. (2003). An Introduction to Multivariate Statistical Analysis, - 3rd edition: John Willey & Sons.

### **Recommended reading**

Alvin, C., William F. (2003). Methods of Multivariate Analysis, 3rd Edition : John Willey & Sons.

## 24. Geographic Information System (GIS)

| Year                       | Courses                                                  | Credit    |
|----------------------------|----------------------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | GIS 10013 Fundamentals of Geographic Information Systems | 03        |
|                            | GIS 10023 Cartography and Geographic Information Systems | 03        |
|                            | GIS 10032 Global Positioning Systems                     | 02        |
| <b>Total</b>               |                                                          | <b>08</b> |
| <b>2<sup>nd</sup> Year</b> | GIS 20013 Advanced Geographic Information Systems        | 03        |
|                            | GIS 20023 Photogrammetry                                 | 03        |
|                            | GIS 20032 Geostatistics                                  | 02        |
| <b>Total</b>               |                                                          | <b>08</b> |
| <b>3<sup>rd</sup> Year</b> | GIS 30013 Remote Sensing                                 | 03        |
|                            | GIS 30023 Geo-informatics Applications                   | 03        |
|                            | GIS 30032 Web-Geographic Information Systems             | 02        |
| <b>Total</b>               |                                                          | <b>08</b> |
| <b>Total Credits</b>       |                                                          | <b>24</b> |

## **GIS 11013 Fundamentals of Geographic Information System**

Introduction: Definition Evolution and History of GIS; Definition evolution of GIS; History of GIS, scope and application areas; Purpose and benefits of GIS; Functional elements of GIS; Importance of spatial data in GIS, Data Model and Structure: Vector and raster model; Geometry and topology of vector data; Topological data structure; Topological relations between spatial objects; Geometry and topology of raster data; Topological features of raster data; Thematic data modelling; Data structure for digital surface model, Data acquisition and input: GIS Software (Selection of GIS software); Data conversion, sources field/image data; Spatial referencing systems (scale, projection and coordinate systems); Input of Geospatial data, include (Required data sources for GIS); Tablet digitizer for vector data input (Scanners for raster data input); Rasterization & Vectorization; GIS application and Case Studies: Definition of spatial analysis; Query; Reclassification; Coverage building; Overlay of raster & vector data; Connectivity analysis; Shape analysis and measurement; Data analysis: Importance of statistics in GIS, spatial analysis and modeling; Application in Urban, health and environment.

### **Recommended Other Reading**

Mitchell, A. (2005). ESRI guide to GIS Analysis, ESRI Press, Red Lands, Ed.

- Chang, K.T. (2012). Introduction to Geographic Information Systems (Sixth Edition). McGraw Hill, New York, 418 pp.
- Pourabbas, E. (2013). Geographic Information Systems and Technologies, Taylor and Francis, London.
- Ian Heywood, Sarah Cornelius & Steve Carver (2012). An Introduction to Geographical Information Systems. Pearson, London.
- International Journal of Geoinformatics, Association of Geoinformation Technology. International Journal of GIS, Taylor and Francis.
- Online Moodle based platform is used to provide all lecturer materials/ reference books/notes/ assignment.

## **GIS 12013 Cartography and Geographical Information Systems**

Introduction to Cartographic Techniques: Historical development and definition of cartography and computer assisted mapping; Principles of Cartography; Cartographic analysis (data sources, cartographic reasoning, thematic analysis); Cartographic communication (visualization, map production process); Map Languages and Map Reading: Types of maps; Elements of map design and layout (map types, lettering); Map scale and distance finding, coordinate systems; Map abstraction (classification, simplification, exaggeration, symbolization, generalization),

Aerial Photo Interpretation: Type of aerial photo; Scale of aerial photo; Displacement; Mapping terrain elements (landuse-land cover/land use, drainage and physiographical features); Method of map interpretation, Introduction to Mapping and GIS: Type of data and information and management; Data input methods in GIS; Editing data/ digital maps; Hand on practical, Cartography applications in GIS; The impact of new technologies on cartography; Spatial analysis.

### **Recommended Other Reading**

- Mitchell, A. (2005). ESRI guide to GIS Analysis, ESRI Press, Red Lands,
- Pourabbas, E. (2013). Geographic Information Systems and technologies  
London.
- Heywood, I., Cornelius, S., and Carver, S. (2012). An Introduction to Geog  
Systems, Pearson, London.

### **GIS 10032 Global Positioning Systems**

Introduction to Global Navigation Satellite System (GNSS): History of; GLONASS; Galileo; Beidou; GPS (NAVSTAR); etc., Fundamentals of GPS and Satellite Navigation: Reference coordinate system; Fundamentals of Satellite orbits; Time and GPS, Geodetic Principles: Datum; Map projections, GPS signal structure: Modulation; Modernized GPS signals; Satellite signal acquisition and tracking, GPS System Segments; GPS system; Space segments; Control segment; User segment, GPS errors; Clock error; Multi path error; Ionospheric error; etc., Application of GPS; Farming; Land seismic surveying; Airborne mapping;

Forestry; Etc.; Future of GPS; Hands-on practical with mobile GPS.

### **Core Textbooks**

Grewal, M.S., Weill, L.R., & Andrews, A.P. (2001). Global Positioning Systems, Inertial Navigation and Integration. John Wiley & Sons. ISBN: 0-471-35032-X

Kaplan, D., & Hegarty, C.J. (2006) Understanding GPS Principles and Applications. ARTECH HOUSE, INC. ISBN: 1-58053-894-0

### **Recommended Other Reading**

Dagher, D.H., (2018). Global Positioning System, Hinch, S.W., (2010). Outdoor Navigation with GPS. Wilderness press. ISBN:978-0-89997-650-1

### **GIS 21013 Advanced Geographic Information System**

Historical Background of GIS: Definition evolution of GIS; Why is a GIS needed; Required functions for GIS; GIS functions analogs and digital information; Computer systems for GIS, Spatial Data Models and Structure: Vector and Raster model; Geometry and Topology of Vector data; Topological data structure; Topological relations between spatial objects; Geometry and Topology of Raster data; Topological features of Raster data; Thematic data modelling; Data structure for digital

surface model, Input of Geospatial data: Required data sources for GIS; Creating & Editing Features & Attributes; Digitizing for vector data input; Scanners for raster data input; Rasterization and Vectorization, The Concept of Spatial Database: Data acquisition, relational database and queries, Spatial Analysis: Definition of spatial analysis; Preparing Data for Analysis & Using Model Builder; Spatial interpolation techniques; Raster Analysis using Spatial Analyst; Exploring 3-D data; Building a network dataset. Applications using GIS and Digital Maps Layout Techniques

### **Core Textbooks**

Chang, K.T. (2012). Introduction to Geographic Information Systems (Sixth Edition). McGraw Hill, New York, 418 pp

### **Recommended Other Reading**

Heywood, I., Cornelius, S., & Carver, S., (2012). An Introduction to Geographical Information Systems. Pearson, London

Pourabbas, E., (2013). Geographic Information Systems and Technologies. Taylor and Francis, London

Mitchell, A. (2005). ESRI guide to GIS Analysis. ESRI Press, Red Lands, Ed

## **GIS 22013 Photogrammetry**

Introduction to Photogrammetry: Historical development; Properties and geometry of photographs; Fundamental concepts of flight planning, Types of Photogrammetry: Principles of terrestrial and aerial photography; Aerial camera and photograph; Types of photographs, (vertical and tilted) conditions to produce major errors, photo mosaics; Elements of aerial photograph; Maps compared to mosaics, advantages and disadvantages, types of mosaics construction. Geometry of aerial photograph: Basic of Optics: Reflection; refraction and lens distortion; Photographic scale (Object height and Length), Parallax and Stereoscopic Measurements: Parallax, stereoscopic vision, overlaps in stereo pairs, principles of floating marks; Parallax bar and types, measurement of absolute and differential parallax; Parallax height measurement, correction to measure parallaxes – contouring from stereometric heights, Photo Processing and Interpretation: Photogrammetric camera Reflectance photographic materials and processing; Fundamentals and elements of visual photo interpretation, its advantages; Satellite image vs. aerial photo interpretation, development of interpretation keys, Digital Photogrammetry Techniques: Generation of Digital Photogrammetric Images; Digital Orthophotos, mosaicking, color balancing; Digital Terrain Model (DTM), automatic DTM acquisition Limitations, quality checks and interactive control; Recent trends in its application with Unmanned Aerial Vehicle (UAV).

## Recommended Other Reading

Drury, S.A., (2004). Image Interpretation in Geology.  
Chapman and Hall, London, UK

Manual of Photogrammetry Vol. 1 and 2, (2004).  
American Society of Photogrammetry and  
remote sensing; Fall Church, USA.

Moffit, F.M., (1980). Photogrammetry. International  
Text Book Co.

Wolf, P.R. (2000). Elements of Photogrammetry, (2nd)  
Ed, McGraw Hill Ins.

Rampal, K.K., (2004). Textbook of Photogrammetry.  
John-Wiley & Sons.

Panday, S.N. (1987). Principles and Application of  
Photogeology. Parentice Hall Inc

Thompson, M.M., (2004). Manual of Photogrammetry.  
American Society of Photogrammetry falls  
Church.

## GIS 22032 Geostatistics

Univariate Statistics: Measures tools of Location and Spread; Mean, median, variance, Standard Deviation; Histogram; Probability Density Function; Cumulative Density Function, Univariate Plot: Parametric (Normal (Gaussian), Log-Normal); Non-Parametric; Outlier Handling; Parametric (Normal (Gaussian), Log-Normal); Non-Parametric; Outlier Handling, Bivariate Statistics : Bivariate Data Display: Scatterplot or Cross plot; Bivariate Measures (Covariance, Correlation Coefficient); Basic spatial interpolation (nearest neighbors, inverse distance, trend surfaces Bivariate Measures (Covariance, Correlation Coefficient) ;Characterization of spatial processes (Variogram and covariance); Linear Regression; Declustering, Interpolation: Local estimation or prediction and quantifying uncertainty in estimates (inverse distance weighting (IDW), kriging, natural neighbour and spline); Introduction to simulation methods, Cross validation and comparing the discussed geostatistics methods.

## Recommended Other Reading

1. Isaaks, Edward H., and R. (1989). Mohan Srivastava An Intro Geostatistics, Oxford University Press.
2. Yang et al. (2004). Statistics for research, John Wiley & Sons, New
3. SPSS Introduction  
[https://www.westga.edu/academics/research/vrc/assets/docs/spss\\_ba](https://www.westga.edu/academics/research/vrc/assets/docs/spss_ba)

## **GIS 31013 Remote Sensing**

Introduction to Satellites & Remote Sensing: Introduction to remote sensing; Main elements of remote sensing; Concept and essential components of remote sensing; Definition of remote sensing, History & Development of Remote Sensing: Historical development of aerial and space platforms; Satellites and their evolution; A new revolution in data collection, Aerial Photography: Aerial remote sensing and their developments; Fundamentals and elements of visual photo interpretation, its advantages; Aerial photo interpretation, development of interpretation keys; Applications of aerial photography, Electro Magnetic Radiation (EMR) & the Signals: Sources of energy for remote sensing; Electro Magnetic Radiation (EMR) & Electro Magnetic Spectrum (EMS); EMR bands used for remote sensing, Sensors and Sensor Platforms: Types of sensors; Types of platforms; Importance of sensors & platforms in RS, Microwave Remote Sensing: Passive source of energy for remote sensing; Applications of microwave remote sensing, Remote Sensing Data Acquisition and Dissemination: Image interpretation; Image classification; Digital image processing; Applications of remote sensing.

### **Recommended Other Reading**

Lillisand, Thomas, M., Chipman, Jonathan, W., Keifer, & Ralph (2014). Remote Sensing and Image Interpretation. John Willy & Sons, New York

Cavendish, M. (2003). How it works science and Technology: firework and flare Global Positioning System. New York

Panda, B.C., (2005). Remote Sensing Principles and Applications. Viva books Pvt. Ltd., New Delhi

### **GIS 32013 Geo-Informatics Applications**

Introduction to Geoinformatics: Digital image processing for Geo informatics; Open Source in GIS; Urban Geo informatics; Data base Creating; Spatial Analysis and Application, GIS Technology on NRM: GIS tool; Use of aerial photo; Drone and satellite images; Digital Elevation Models (DEMs); The GIS database, GIS Application and Remote Sensing in Forest Management: Use of GIS and remote sensing data to generate information with regards to the forest cover; Types of forest; Human encroachments into forest land/ protected areas, Encroachments of desert like conditions among others, GIS Application in Watershed Management: Use of satellite data and GIS technology to map water bodies and resources such rivers; lakes, dams and reservoirs in 3D GIS environment, Geo Application Health Care: Health Spatial information; Risk Map Production; Dengue Analysis; Data mining and cluster analysis, GIS Application in Biodiversity Management: Remote sensing images to manage of fauna and flora within protected area; Use of aerial and remote sensing images to determine the presence and distribution of vegetation within the protected area; Use of aerial and remote sensing images to determine the presence and distribution of

invasive species within the ecosystems, Environmental Impact Assessment: Carrying out Spatial Multi-criteria Evaluation (SMCE) on projects such as building of roads, buildings, pipe ways, dams, and so on might have various effects on an ecosystem.

### **Recommended Other Reading**

Singh, C.K. (2018). Geospatial Applications for Natural Resources Management. 1st Edition, CRC Press, ISBN 9781138626287.

Joshi, P. K., Pani, P., Mohapatra, S. N. & Singh, T. P. (2009). Geoinformatics for Natural Resource Management. NOVA, Science, Publishers, Inc. New York, ISBN 978-1-60692-211-8.

Keller, R.G., & Baru, C. (2011). Geoinformatics-Cyberinfrastructure for the Solid Earth Sciences. Cambridge University Press; 1st Edition (June 30, 2011).

Morain, S. (1998). GIS Solutions in Natural Resource Management. On Word Press; 1st edition (September 1, 1998), ISBN-10: 1566901464, ISBN-13: 978-1566901468

## **GIS 32032 Web-Geographic Information Systems**

Introduction to Web GIS: Web Mapping Basics; Create Map and an Interactive App; Web Page Basics; Using Layers, Symbology, Filters, Extents, Labels, Bookmarks. Publish a Web-App, Web Mapping Basics: Geospatial Web Services: Web services and APIs; Web GIS infrastructure and cloud computing; Serving and Styling a WMS with Geo Server, Mobile GIS: Principles of Mobile GIS; ArcPad Mobile GIS; Usability of Mobile GIS, Interpolation: Volunteered Geographic Information (VGI); Cloud Computing, and Internet GIS applications, Web GIS Applications: The future of Web GIS; Browser-based web apps; imagery services, and spatial analysis.

### **Recommended Other Reading**

Fu, P. and Sun, J. (2011). Web GIS: Principles and Applications, Redlands: Esri Press.

DuVander, A. (2010). Map Scripting 101: An Example-Driven Guide to Building Interactive Maps with Bing, Yahoo!, and Google Maps. Available as an eBook (free) through UCONN Libraries.

Peng, Z.R. and Tsou, M.H. (2003). Internet GIS: distributed geographic information services for the Internet and wireless networks. New York: John Wiley and Sons, Inc.

Peterson, M. (2014). Mapping in the Cloud. The Guilford Press.

Muehlenhaus, I. (2013). Web Cartography: Map Design for Interactive and Mobile Devices. CRC Press.



**3rd basket Others (language or culture related subjects and newly introduced subjects)**

## **25. Hindu Civilization**

| <b>Year</b>           | <b>Subject</b>                                            | <b>Credits</b> |
|-----------------------|-----------------------------------------------------------|----------------|
| <b>1<sup>st</sup></b> | HCM 10013: The Sources of Hindu Tradition                 | 03             |
| <b>Year</b>           | HCM 10013: Introduction to Hindu Civilization             | 03             |
|                       | HCM 10022: Hospitality and Hindu Life Style               | 02             |
|                       | <b>Sub Total</b>                                          | <b>08</b>      |
| <b>2<sup>nd</sup></b> | HCM 20013: History of Hinduism in India                   | 03             |
| <b>Year</b>           | HCM 20023: Hinduism in Sri Lanka                          | 03             |
|                       | HCM 20032: Women in Hindu Society                         | 02             |
|                       | <b>Sub Total</b>                                          | <b>08</b>      |
| <b>3<sup>rd</sup></b> | HCM 30013: The Saiva Siddhthantha and Vedantha Philosophy | 03             |
| <b>Year</b>           | HCM 30013: Hindu Art and Architecture                     | 03             |

|  |                                                                               |           |
|--|-------------------------------------------------------------------------------|-----------|
|  | HCM 30022: Comparative Studies:<br>Christianity, Islam, Buddhism and Hinduism | 02        |
|  | <b>Sub Total</b>                                                              | <b>08</b> |
|  | <b>Total</b>                                                                  | <b>24</b> |

### **HCM 10013 - The Sources of Hindu Traditions**

**The Vedas;** Introduction to the study of Vedas, The Religious beliefs in Vedas, Philosophical thoughts and Ethical ideas in Vedas. **The Agamas;** Introduction to Agamas, The religious beliefs and philosophical thoughts in Agamas, Cultural traditions in Agamas. **The Upanishads;** Introduction to Upanishads, The original theories of Brahman, Atman and world, Ethical ideas in the Upanishads. **The Puranas;** Introduction to Puranas, The meaning of Puranas, Religious beliefs, philosophical thoughts and cultural aspect in Puranas : specially Saiva and Vaisnava Puranas. **The Mahabharata;** Introduction to Mahabharata, Religious Beliefs in Mahabharata, Philosophical thoughts , social institutions and cultural traditions in Mahabharata, Livelihood thoughts in Mahabharata, Krishna and his teaching. **The Ramayana;** Introduction to Ramayana, Philosophical thoughts , social institutions and cultural traditions in Ramayana,

Livelihood thoughts in Ramayana, **The Dharma sastras**; Introduction to Dharma Sastras, Concept of Ethics, Morality, Ethical ideas articulated in the Dharma sastras, **The Bhagavad Gita**; Introduction to Bhagavad Gita, Religious beliefs, philosophical thoughts and cultural traditions in Bhagavad Gita, **The Tirumurai**; Introduction to Tirumurai, Traditions of Nayanmar, The religion and ideology of Tirumurai. **The Tivviya pirapantam**; Introduction to Tivviya pirapanam, Traditions of Alvar, The religion and ideology of Tivviyapirapatam.

### Core Textbooks

1. நடராசன், சோ., 1967, **வடமொழி இலக்கிய வரலாறு**, செம்மொழிக் காலம், கொழும்பு.
2. Basu Durgadas, 1990, ***Essence of Hinduism***, Practice Hall of India, Pvt. Ltd., New Delhi.

### Recommended Reading:

1. பசாம், A.L., 1962, **வியத்தகு இந்தியா**, அரசுகரும் மொழி திணைக்களம், கொழும்பு.
2. Pusalkar, A.D., 1955, ***Studies in Epics and Puranas***, Bharatiya Vidya Bhawan, Bombay.

3. Krishna Chatanya, 1962, **A New History of Sanskrit literature**, Bombay, New York, Asia Pub. House.

### **HCM 10023 - Introduction to Hindu Civilization**

**Vedic religion and society;** Introduction to Vedas, Salient features of vedic Religion, Salient features of vedic society. **Saivism, Vaisnavism and other Hindu Culture;** Historical development of Saivism, Historical development of Vaisnavism, Historical development of Saktam, Historical development of Kanapathyam, Historical development of Gowmaram, Historical development of Sowram. **The schools of the Vedanta;** Early expositions of the Vedanta, Sankaras exposition of the Advaita, The main aspect of visittathvaita, The theories of Mathvachcharya. **Hindu Ethics;** Introduction to Hindu Ethics, Dharma and Ethics, Morality, Crime and punishment. **The Saiva Siddhanta;** Description of Saiva siddhanta, Fourteen Meiganta Sasthirangal, The theories of Saiva siddhanta. **Kingship, administration and Hindu law;** Concept of state, Hindu Administration, Origin and growth of Hindu Law. **Hindu revival and modern movements;** Bhrma samaj, Arya samaj, Ramakrishna mission. **Hinduism as world Religion;** The reasons for Hinduism to become as world religion, Hinduism in

world countries. **Hinduism in Sri Lanka;** Historical Development of Hinduism in Sri Lanka, History of Hinduism in North of Sri Lanka, History of Hinduism in East of Sri Lanka, History of Hinduism in upcountry of Sri Lanka.

### **Core Textbooks**

1. கோபாலகிருஷ்ண ஐயர், ப., **இந்துப் பண்பாட்டு மரபுகள்**, ஸ்ரீ வித்யா வெளியீடு, யாழ்ப்பாணம்.
2. அருணாசலம், ப., 2004, **சைவ சமயம் ஓர் அறிமுகம்**, குமரன் புத்தக இல்லம், சென்னை.

### **Recommended Reading:**

1. பசாம், A.L., 1962, **வியத்தகு இந்தியா**, அரசகரும மொழி திணைக்களம், கொழும்பு.
2. சிவசாமி, வி., 2005, **இந்துப் பண்பாடு – அன்றும், இன்றும்**, மீரா பைன் ஆர்ட்ஸ், சிவகாசி.
3. Nirad, C., Chaudhuri, 1996, ***Hinduism – A Religion to Life***, Oxford University Press, Delhi.

### **HCM 10032 - Hospitality and Hindu Life Style**

Introduction to Hospitality and Hindu life style; The meaning of Hospitality, Significance of Hospitality, Valuing and caring for others, Magnanimity, Giving and receiving. Hindu Life style;

Introduction to Hindu life style, Significance of Hindu way of life, Theory of Varnashrama, Hospitality in Hindu Temple, Festivals and Hospitality, The transformation that taken place in Hospitality and Hindu Life style at present. Hospitality in Hindu Source; The Vedas, The Upanishads, The Epic and Puranas, The Tirumurai, The Tivviya pirapanta. Hindu's Hospitality and Social Harmony; The meaning of social Harmony, Principles of Hindu's Hospitality and social Harmony, Hindu's Hospitality and social Harmony in Hindu origins, Hindu's Hospitality and social Harmony Bhakti Literature, Hindu's Hospitality and social Harmony in Periya puranam.

### **Core Textbooks**

1. கோபாலகிருஷ்ண ஐயர், ப., **இந்துப் பண்பாட்டு மரபுகள்**, ஸ்ரீ வித்யா வெளியீடு, யாழ்ப்பாணம்.
2. Radha Krishnan, S., 1968, *The Hindu Way of Life*, London Unwin Books, London.

### **Recommended Reading:**

1. அன்னி தாமசு, 2000, **தமிழர் சமூகவியல்**, உலகத் தமிழாராய்ச்சி நிறுவனம், சென்னை.
2. சிவசாமி, வி., 2005, **இந்துப் பண்பாடு – அன்றும், இன்றும்**, மீரா பைன் ஆர்ட்ஸ், சிவகாசி.

3. Nirad, C., Chaudhuri, 1996, *Hinduism – A Religion to Life*, Oxford University Press, Delhi.

### **HCM 20013 - History of Hinduism in India**

**Vedic religion and society;** Introduction to vedic period, Religious Status, Society Status, Economic Status, Political Status. **Hindu Civilization in the Sinthu Veli;** Religious Status, Art and Architecture. **Hindu Civilization in the Gupta and Post Gupta Periods;** Rise of the Gupta Empire, Religious Status, Literature, Arts. **The Bhakti movement and the ascendancy of Saivism;** Introduction to Naayanmar, Samayakuravar Naalvar - Sampanthar, appar suvaamikal, Suntharar, Maanikka vaasakar. **The Bhakti movement and the ascendancy of Vaishnavism;** Introduction to Aalvaarkal, Twelve Aalvaarkal. **Chola Period;** History of Chola, Administration and Society, Cultural Contribution, Art and Architecture, Literature, Religion Centers. **Vijaya Nakara - Naayakka Period;** History of Vijaya Nakara – Naayakkar, Administration and Society, Cultural Contribution, Art and Architecture, Literature, Religion Centers.

### **Core Textbooks**

1. பசாம், A.L., 1962, **வியத்தகு இந்தியா**, அரசகரும மொழி திணைக்களம், கொழும்பு.

2. Narayana Ayyar, C.V., 1936, *Origin and Early History of Saivism in South India*, University of Madras, Madras.

### **Recommended Reading:**

1. இராசமாணிக்கனார், மா., 1922, சைவ சமய வளர்ச்சி, பாரி நிலையம், சென்னை.
2. கைலாசநாத குருக்கள், கா., 1962, வடமொழி இலக்கிய வரலாறு, கலாநிலையம், கொழும்பு.
3. வேலுப்பிள்ளை, ஆ., 1980, தமிழர் சமய வரலாறு, பாரி புத்தகப் பண்ணை, சென்னை.

### **HCM 20023 - Hinduism in Sri Lanka**

**Hinduism and social formation in Proto - Historic times;** Background of Hinduism in Sri Lanka, Worship in “Yaksha”, God, Goddess. **Archaeological evidence pertaining to Hinduism in ancient Sri Lanka;** Artefacts, Eco facts, Structures, features associated. **Early literary notices on Hindu temples. Brahmins and court rituals;** Early literary notices on Hindu temples, Early literary notices on Brahmins, Early literary notices on Court rituals. **Pallava influences;** Administration, Empire, features associated. **The Chola impact on the development of Saivism and Hindu art and architecture;** The Chola impact on the development of Saivism, The Chola impact

on the development of other worship, The Chola impact on the development of Hindu art and architecture. **Hinduism in the Polonnaruva period;** Royal patrons, The culture of the court, Merchants and temples, Art and architecture. **Hinduism and cultural traditions in the kingdom of Jaffna and the principalities of Trincomalee and Batticaloa;** Hinduism and cultural traditions in the kingdom of Jaffna, Principalities of Trincomalee, Principalities of Batticaloa. **Temples and Dravidian art and architecture in the southwestern lowlands and the central highlands;** Vaanavan Mathaveechcharam, Thirukoneswaram, Thiruketheswaram, Munneswaram, Nakuleswaram. **The impact of Portuguese and Dutch occupation;** Royal patrons, The culture of the court, Merchants and temples, Art and architecture. **Hindu revival under early British rule;** Royal patrons, The culture of the court, Merchants and temples, Art and architecture. **Arumuka Navalar and the Saiva Reformation;** Response to Protestant propaganda, Circuit preaching, Emphasis on Agamas, Reformed school system, Literary contributions. **Virasaivism and Saiva Siddhanta;** Virasaivism, Saiva Siddhanta. **Hindu Education in the 19<sup>th</sup> and 20<sup>th</sup> centuries. Swami Vipulananthar and the Rama Krishna Mission in Sri Lanka;** Swami Vipulananthar, Rama Krishna

Mission in Sri Lanka. **Hindu religious and cultural organizations and Institutions;** Saiva Maha Sapai, Saiva Vithya Viruththi Sangam.

### Core Textbooks

1. பத்மநாதன், சி., 2000, இலங்கையில் இந்து கலாசாரம், பகுதி I, இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு.
2. பத்மநாதன், சி., 2004, ஈழத்து இலக்கியமும் வரலாறும், குமரன் புத்தக இல்லம், கொழும்பு.

### Recommended Reading:

1. கந்தையா, வீ.சீ., 1964, மட்டக்களப்புத் தமிழகம், சுன்னாகம்.
2. சபாநாதன், குல., (பதி.), 1954, யாழ்ப்பாண வைபவ மாலை, யாழ்ப்பாணம்.
3. பத்மநாதன், சி., 2006, இலங்கையில் தமிழ்ச் சாசனங்கள், கி.பி., 700 – 1300, இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு.

## **HCM 20032 - Women in Hindu Society**

**Women in Vedic society;** Deities, Women and education, Women and marriage. **The attributes of femininity in Hindu poetic tradition;** Anndaal Poem, Meerbai Poem, Bharathiyaar Poem, Bharathithaasan Poem. **Women characters in Indian literature;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam. **Women and Marriage;** Mahabharatham, Mahabhartham – sub stories, Cilappathikaaram, Ramaayanam, Periyapuraanam. **Garments, fashions, styles, adornments and perfumery;** Garments, fashions, styles, adornments, perfumery. **Women's rights in property;** Dharmasastra, Dharmasutra, Arththa saastra. **Women rulers and administrators;** Dharmasastra, Dharmasutra, Arththa saastra, Epics. **Women's education;** Women's education in North India, Women's education in South India. **Impact of modernization and the status of women;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam. **Women employees in the public and private sectors;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam. **Women in management;** Mahabharatham, Ramayanam, Mahabhartham – sub stories,

Cilappathikaaram, Manimekali, Periyapuraanam. **Women in Fine Arts and the Cinema;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam. **Women’s liberation: Progress, problems and perspectives;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam. **Women Leaders and Leadership;** Mahabharatham, Ramayanam, Mahabhartham – sub stories, Cilappathikaaram, Manimekali, Periyapuraanam.

### Core Textbooks

1. அன்புமீனாள், பழ, முத்து இலக்குமி, சு., கமலவதனி, ஜே.அ.ஜா., 2004, இலக்கியத் தரவுகளில் மகளிர் பதிவுகள், தாமரை பப்ளிகேஷன்ஸ், சென்னை.
2. செல்வகுமாரி,சி., 2020, இந்து சமூகத்தில் பெண்கள், வெளிவாரி கற்கைகள் நிலையம், தென்கிழக்குப் பல்கலைக்கழகம்.

### Recommended Reading:

1. சந்திரிகா சோமசுந்தரம், 1990, பெருமைக்குரிய பெண்கள், பாரி நிலையம், சென்னை.
2. Ehrenfels, O.R., 1941, *Mother Right in India*, Calcutta.

3. Clarisse Bader (2001) [1925], *Women in Ancient India*, Trubner's Oriental Series, Routledge.

### **HCM 30013 - The Saiva Siddhthantha and Vedantha Philosophy**

**The sources of the Vedanta;** Understanding the importance of Vedanta, Scales of Vedanta. **Early exponents of the Vedanta;** Introduction of Advaita, Introduction of Vishidatvaita, Introduction of Thuvaita. **Sankara's exposition of the Advaita;** History of Sankara, Scales of Advaita, Theories of Advaita. **Sri Ramanuja and his teachings;** History of Ramanujar, Scales of Vishiddathuvaita, Theories of Vishiddathuvaita. **The theories of Madhvacharya;** History of Madhvachara, Scales of Dhuvaita, Theories of Dhuvaita. **Modern exponents of the Vedanta;** Advaita Theories in Barathiyar's poems, Swami Vivehananta Thoughts, Sri Aravindo. **Introduction to Saiva Sidhdhantha;** Introduction to Saivism, Terminology of Saiva Sidhdhantha. **Understand the importance of Meiganta sashirangal;** Sivagnana Botham, Sivagnana Siththiyaar, Siththaantha Attakam. **The Principle aspects of Saiva siddhanta;** Pathi, Pasu, Paasam, Mukthi. **The Tirumanthiram of Tirumular;** Pathi, Pasu, Paasam, Mukthi.

### Core Textbooks

1. லக்ஸ்மணன், கி., 2002, **இந்திய தத்துவஞானம்**, பழநியப்பா பிரதர்ஸ், சென்னை.
2. முகுந்தன்,ச., (2022), **வேதாந்த மெய்யியலின் நீட்சியும் நெகிழ்ச்சியும்**, ஸ்ரீ சிவகுருநாத குருபீடம், வேதாந்த மடம், கந்தர்மடம்.

### Recommended Reading:

1. சுப்ரமணியன், நா., கௌசல்யா சுப்ரமணியன், 1996, **இந்தியச் சிந்தனை மரபு**, சவுத் ஏசியன் பூக்ஸ், சென்னை.
2. ஹிரியண்ணா, கிருஷ்ணராஜா, சோ., (பதி.), 2005, **இந்திய மெய்யியல்**, இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு
3. Das, S.K., **A Study of Vedanta**, Calcutta University, Calcutta.

### HCM 30023 - Hindu Art and Architecture

**Harappan Architecture and town planning;** Domestic architecture: houses and mansions, Palaces and towns, Military architecture. **Gupta temples;** Domestic architecture: houses and mansions, Palaces and towns, Military architecture. **The History and painting in Ancient India;** Mohenja – tharua, Harappa, Gupta, Ajanta Painting. **The origin and development the Bharatg Natya form and Classical dance;** The origin and development the Bharatg. Natya, The origin and development the

Classical dance. **The History and Music in Ancient India;** Develop the Hindu's Music in North India, Develop the Hindu's Music in South India. **The folk dances and South asia;** Kavadi, Kummi, Karakam. **Archaeological finds and exhibits in museums;** Archaeological finds, exhibits in museums. **Harappan Sculpture;** Dancing Girl, Priest, Yogi. **Gupta Sculpture;** Hindu Sculpture, Budhdhist Sculpture. **Pallava Sculpture and iconography;** Sivan Sculpture, Sakthi Sculpture, Vishnu Sculpture. **Chola sculpture and iconography;** Chola Sculpture, Chola Iconography. **Sculpture and iconography in the Vijayanagara and Nayakkar periods in South India;** Vijayanagar and Nayakkar Sculpture, Vijayanagar and Nayakkar Iconography.

### Core Textbooks

1. பத்மநாதன், சி., 2009, **இந்துக் கோயில்கள் கட்டடங்களும் சிற்பங்களும்,** இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு.
2. சுபராஜ்,ந., 2020, **இந்துச் சிற்பக்கலையும் விக்ரிகவியலும்,** வெளிவாரி கற்கைகள் நிலையம், தென்கிழக்குப் பல்கலைக்கழகம்.

### Recommended Reading:

1. இராமசுவாமி, மே.சு., 1976, **தமிழ் நாட்டுச் செப்புத் திருமேனிகள்**, தமிழ்நாடு அரசு தொல்பொருள் ஆய்வுத்துறை, சென்னை.
2. கோபாலகிருஷ்ணன், ப., 2010, **இந்து விக்கிரகக் கலை மரபில் சிவவடிவங்கள்**, இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு.
3. பத்மநாதன், சி., 2002, **இந்துக் கலாசாரம்: நடனங்களும் ஓவியங்களும்**, இந்து சமய கலாசார அலுவல்கள் திணைக்களம், கொழும்பு.

### **HCM 30032 - Comparative Studies: Christianity, Islam, Buddhism and Hinduism**

**Christianity, Islam, Buddhism and Hinduism;** Introduction to Hinduism, Introduction to Islam, Introduction to Christianity, Introduction to Buddhism, Spread of Christianity, Islam and Hinduism in India, Spread of Christianity, Islam and Hinduism in Sri Lanka. **Comparison between Islam, Christianity, Buddhism and Hinduism;** Theology and concept of God, Soul, World, Rebirth. **Scriptures and Messengers;** Introduction to scriptures and Messengers, Significance of scriptures and Messengers, Scriptures and Messengers in Christianity, Scriptures and Messengers in Islam, Scriptures and Messengers

in Buddhism, Scriptures and Messengers in Hinduism. **Similarities and Difference among the Religions;** Caste and creed, Circumcision, Consanguineous Marriage, Slavery, Food. **Politics and historical interaction;** Introduction to Politics and historical interaction, Peaceful cooperation, Translation of scriptures.

### Core Textbooks

1. Huston Smith, 1958, **The World's Religions**, Harperone.
2. Mohammed Ali Muhiyaddin, 1985, **A Comparative Study of the Religions of Today**, Vantage Press.

### Recommended Reading:

1. Karen Armstrong, 1993, **A History of God: The 4,000-Year Quest of Judaism, Christianity, and Islam**, Gramercy Books
2. Arvind Sharma (Ed.), 1993, **Our Religions: The Seven World Religions** Introduced by Preeminent Scholars from Each Tradition, HarperOne.
3. [Jason Boyett](#), 2016, **12 Major World Religions: The Beliefs, Rituals, and Traditions of Humanity's Most Influential Faiths**, Paperback

## 26. Education

| <b>New Curriculum for External General Degree Programme<br/>in Education – 2021</b> |                                                                               |               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------|
| <b>YEAR</b>                                                                         | <b>Subject</b>                                                                | <b>Credit</b> |
| <b>1<sup>st</sup><br/>Year</b>                                                      | EDM 10013: Philosophical and Sociological Bases of Education                  | 3             |
|                                                                                     | EDM 10023: Psychology for teaching and learning                               | 3             |
|                                                                                     | EDM 10032: Early Childhood Education                                          | 2             |
|                                                                                     | <b>Sub Total</b>                                                              | <b>8</b>      |
| <b>2<sup>nd</sup><br/>Year</b>                                                      | EDM 20013: Special Needs Education                                            | 3             |
|                                                                                     | EDM 20023: Educational Measurement and Evaluation                             | 3             |
|                                                                                     | EDM 20032: General Method of Teaching                                         | 2             |
|                                                                                     | <b>Sub Total</b>                                                              | <b>8</b>      |
| <b>3rd<br/>Year</b>                                                                 | EDM 30013: Educational Technology                                             | 3             |
|                                                                                     | EDM 30023: Student Adjustment and Counselling                                 | 3             |
|                                                                                     | EDM 30032: Methods in Teaching Specific Subjects - Teaching Primary Education | 2             |
|                                                                                     | <b>Sub Total</b>                                                              | <b>8</b>      |
| <b>300 hours of Internship training</b>                                             |                                                                               |               |
| <b>Total Credit</b>                                                                 |                                                                               | <b>24</b>     |

## **EDM 10013 Philosophical and Sociological Bases of Education**

Philosophy and Education :Education: Meaning, Definition, Nature and Scope, Philosophy: Meaning, Definition and Scope, Educational philosophy: Meaning, Definition and Need, Relationship between Education and Philosophy; Aims and Objectives of Education: Nature of aims and objectives in education: Individual, national and global aims of education, An analysis of the educational objectives in relation to Sri Lanka; Philosophies in Education: Idealism, Naturalism, Pragmatism, Marxism, Post Modernism, Asian thoughts in education; Concept of Lifelong Education: Lifelong education and adult learning, Learning requirements for the future, Religious, cultural, ethical and humanistic views in education; Stages of Education: Pre-primary stage, Primary stage, Secondary stage, Tertiary stage; Current Issues in Education: Formal & non formal education, Importance of national integration, Education for conflict resolution; Education and Socialization: Concept of socialization and social mobility, Education and socialization, Agents of socialization; Social Change and Education: Relationship between education and social change, Education and cultural change, Education for Modernization, Impact of social change on education, Education for social change; Human Values in Education: Importance of value in human life, Values in education, Values in school curriculum; Professional Culture & Teachers: Teacher's role in school and community, Responsibility and accountability of teachers, Ethical code for teachers, Teacher as an agent of socialization, Professional development of teachers

## **Core Textbooks**

Agarwal, J.C. (2002). *Theory and Principles of Education*. New Delhi: Vikas Publications House Pvt. Ltd.

Mathur, S.S. (1997). *Sociological and Philosophical Foundations of Education*. Agra: VinodPustakMandir.

## **Recommended other reading:**

Bhattacharya, S. (2006). *Philosophical Foundation of Education Part – I*, Atlantic Publishers, Routledge.

Biswal, U.N. (2005). *Philosophy of Education*. New Delhi: Dominant Publishers and Distributors.

Ghanta, R. and Dash, B.N. (2005). *Foundations of Education*. Hyderabad: Neelkamal Publications.

## **EDM 10023 Psychology for teaching and learning**

Introduction : Definition of psychology, Branches of psychology, Educational psychology – Concepts, Nature and Scope, Importance of educational psychology for the teacher; Human Development: Facets of development, Heredity and environment in development, Stages and characteristics of development; Personality: Nature and process of personality development, Major theories on personality development, Attitudes and interests, Assessment of personality; Motivation: Theories of human motivation, Techniques of motivation with

special reference to classroom learning; Cognitive processes of learning: Intelligence, Aptitude and Creativity, Attention and Perception, Concept Formation with Special Reference to Piagets' Views, Transfer of Learning: Major Theories and Classroom Applications, Memory: Related Factors and Classroom Application; Learning: Definition and Scope of Human Learning, Major Theories of Learning: S – R and Field – Cognition, Applications to Classroom Learning; Mental Health: Conflicts, Frustrations and Adjustment, Teacher's Role in Developing Good Mental Health; Children With Special Needs: Developmental Needs, Behavior Needs; Guidance and Counseling: Basic Principles and Theories, School Guidance Programme

### **Core Textbooks**

Mangal, S.K. (1981). *Psychological Foundations of Education*, Ludhiana Parkash Bros.

Raj Kumari, M.A. (2006). *Methods of teaching Educational Psychology*, New Delhi: Discovery Publishing House.

### **Recommended other reading:**

Jazeel, A.M. (2016). *Educational Psychology*. Colombo: Attal Publication

Judith J. (2008). *Learners, Learning and Educational Activity*, London: Routledge.

Kakkar, S.B. (2005). *Educational Psychology*, New Delhi: Prentice-Hall of India Pvt Ltd.

### **EDM 10032 Early Childhood Education**

Early Childhood Care and Education, Integrating Education with Care, Aims and Objectives of ECCE, Early Childhood Education: Prominent Thinkers and Their Contribution, Early Child Hood movement in Sri Lanka; Growth and Development of Child: Meaning and Scope of Child Development, Stages of Child Development, Physical, Motor, and Emotional Aspects of Development; Health, Nutrition and Personal Safety: Health and Nutrition, Factors affecting health, Common Ailments and Diseases: Identification, Prevention and Remedial Measures, Nutritional Requirement of Pre-school children, Balanced Diet and Nutrients in food, Personality Development, Effect of Deprivation in Personality Development; Early Child hood Education Curriculum: Essential Features of ECCE Curriculum, Components of ECCE Curriculum, Methods and Materials of ECCE, Significance of Play in Development of Child; ECCE Programme Planning, Organization and Management: Planning of Activities, Long Term and Short Term Planning, School Premises: Location, facilities and Playground, Equipment for pre-school and Criteria of Selection, Management of Pre-Schools, Distribution of Works, Quality of good pre-school teacher, Important Register and Records maintained in Pre-schools,

Accounts and budgeting in preschools; Stimulating Child-Centre Programs: Physical and Motor Development Activities, Social and Emotional Development Activities, Cognitive Development Activities, Language Development Activities; Assessment of Child Development and Learning: Tools for assessing child development, Construction of suitable activities and tools for assessment of learning

### **Core Textbooks**

Branscombe, N. A., Custle, K., Dorsey, A. G., & Taylor, J. B. (2000). *Early Childhood Education: A Constructivistic Perspective*. New York, NY: Houghton Mifflin Company.

Kostelnik, M. J., Soderman, A. K., & Whiren, A. P. (1999). *Developmentally Appropriate Curriculum: Best Practices in Early Childhood Education* (2nd Ed.). Upper Saddle River, NJ: Prentice Hall.

### **Recommended other reading:**

Catron, C. E., & Allen, J. (1993). *Early childhood curriculum*. New York: Maxwell Macmillan Canada.

Sen Kubta, N. (2009). *Early Childhood Education and Care*, New Delhi: PHI Learning Private Limited.

Shukla, R.P. (2008). *Early Childhood Care and Education*, New Delhi: Sarups and Sons.

## **EDM 20013 Special Needs Education**

Introduction of Special and Special need Education: Concepts of special and special need education, Background of special and special need education, Importance of special and special need education, Special education in Sri Lanka; Learning difficulties and disabilities: Visual disabilities, Listening disabilities, Social emotional, Special disabilities, Psycho motor disabilities, Language and communicational disabilities, Intellectual and brain disabilities; Children with special needs: Slow learners, Gifted children, Handicap children, Children with physical defects ,Students with dyslexia; Behavior management- Brain Based Approach: Partisan's activation of brain, Relationship between behavior and brain, Behavior changing process; Education of exceptional students: Behavior disorder, Attitude disorder, Skill disorder, Poor competence; Environment with special education: Parents and gradients, Teachers and principals, Counselors, Institution; Maladjusted children: Behavior of maladjusted children, Effects of maladjusted children in schools, Special needs for maladjusted students; Field study approach: Institution observation and reporting, Special education and school level counseling programmes, Researches in special education: Action research, case study, etc.

## Core Textbooks

Hegarty, S., & Alur M. (2012). *Education and Children with Special Needs: From Segregation to Inclusion*. New Delhi: Sage Publications.

BenDer, W. N. (2002). *Differentiating Instruction for Students With Learning Disabilities: Best Practices for General and Special Educators*. Oaks: Corwin Press.

## Recommended other reading:

Hallahan D, P and Kauffman, J.M. (1992). *Exceptional Children Introduction to special education*, New Delhi: Prentice hall, Inc.

Cruickshank and Johnson. (1985). *Education of exceptional Child and Youths*. New York: New Jersey.

Lewis, R.B. & Doorlag. D.H. (1999). *Teaching special students in general education classrooms*: Fifth Edition, Merrill Prentice Hall.

## **EDM 20023 Educational Measurement and Evaluation**

Nature of Educational Assessment and Evaluation: Role of Assessment in teaching – learning process, Use and purposes of different types of Assessment: Formative, summative, norm referenced and criterion – referenced assessments, Achievement and aptitude testing; Educational Objectives: Importance of stating objectives, General and specific objectives in the three domains, Bloom’s taxonomy, Karathwhol’ taxonomy, Simpson’s taxonomy, Characteristics of Assessment tools, Reliability, Validity, Practicality; Assessment Techniques of Achievement in the Cognitive Domain: Writing objectives to measurement of learning outcomes, Different types of assessment tools: Supply types tests: Essay, structured essay & Short answer, Selection type tests: Matching, alternatives, multiple choice; Assessment of Affective Characteristics: Techniques of Assessment: Observation and self – report, Construction and use of Assessment tools such as check lists, observation schedules, rating scales, interest inventories, attitude scales, interview schedules and personality inventories; Assessment of Psychomotor Abilities, Assessment of Psychomotor aspects of student behavior, Performance tests: Evaluation of process and product, Analysis and Interpretation of test scores ;Tabulation and graphical representation of data: Measures of central tendency and variability, Measures of relationship, Standard Scores: Z – Score, Percentiles etc. Normal curve equivalents, Norms; Current trends in Assessment and Evaluation): In course Assessment and Continuous Assessment, School Based Assessment, Evaluation of Assessment and Projects, Portfolios

### **Core Textbooks**

Kubiszyn,T. (2003). *Educational Testing and Measurement: Classroom Application and Practice*. United States: John Wiley & sons, Inc.

Open University of Sri Lanka. (2009). *Educational Measurement and Evaluation: Part-1*, Nugegoda: OUSL

### **Recommended other reading:**

Nagarajan, K. (1996). *Hand Book of Statistics*, Madras: Ram Publishes

Shidu K.S. (2007). *New Approaches to Measurement and Evaluation*, New Delhi: Sterling Publishers Private Ltd.

Smith, D. (2005). *Methods of Educational Measurement*, New Delhi: Commonwealth.

### **EDM 20032 General Methods of Teaching**

Introduction to Teaching :Meaning of instructional method, approach, and technique, Transition of roles of teacher: Transmission, Transaction, and Transformation ;Roles of teacher in classroom: Facilitator, Assessor, Co-learner, Counselor, Instructor, leader, etc.; Various instructional strategies: Basic aspects, merits and demerits of each method, Monologue methods: lecture, demonstration, Dialogue methods: group discussion, problem solving, discovery method, Action methods: project work, laboratory work, workshops, assignments,

simulation, Self-study methods: assignments, practical, programmed instruction and computer assisted instructions; Techniques of Teaching: Various of techniques of teaching used, Advantages in using a variety of techniques such as questioning, brainstorming, assignments, using learning materials, informal learning situations; Instructional Materials: Various instructional materials, Construction and use of such materials, Advantages and disadvantages of such of each type; Functions of the teacher: Role of the teacher in the teaching – learning situation, Lesson Planning, Planning and execution of co-curricular activities, Roles of a teacher other than teaching; Class room Management and discipline: General administration and student discipline, Teacher – pupil interaction, Time Management; Assessment of Learning: Assessment of learning as a feedback activity leading to remedial measures, Mid – lesson assessment and lesson end assessment, Different assessment approaches in the class room.

### **Core Textbooks**

Aggarwal, J.C (2001). *Principles, Methods & Techniques of Teaching*. New Delhi: Vikas Publishing House Pvt. Ltd.

Westwood,P. (2008). *What Teachers Need to Know about Teaching Methods*, Victoria : ACER Press,.

### **Recommended other reading:**

Gagne, R.M. (2010). *Instructional Technology: Foundations*.

New York: Routledge,

Jazeel, A.M. (2015). *English Language Teaching Methodology*, Colombo: Attal Publication

Mathew Thomas. (2009). *Effective teaching*. New Delhi: S.Chand and Company.

### **EDM 30013 Educational Technology**

Introduction to Educational Technology: Meaning, definition, need and scope of educational technology, Difference between technology of education and technology in education, Major approaches of educational technology: Hardware Approach and Software Approach, Objectives of educational technology, Educational technology as a system; Relevance of ICT in Education: Role of ICT in constructing knowledge, Use of audio-visual media in schools, Computer as a learning tool, Competencies in developing original educational software; ICT – Enriched Instructional strategies: Integration of ICT Tools with instructional strategies, ICT-Enriched Instructional Strategies, Advantages and Disadvantages of using technology for teaching, Challenges for Sri Lankan teachers in integrating ICT for instruction; Use of ICT Tools in Assessing Teaching Learning Process: Suitable ICT tools for assessing teaching learning process, Reliability and Validity of ICT tools for assessment, ICT tools for summative and formative evaluation ; Evaluation and Management of Educational Technology: Evaluation of

educational technology , Management of technology in education, Approaches to management of educational technology ; Legal and Ethical Issues in Use of Technology: Understanding meaning of ethics, legality, copyright, hacking, netiquettes, plagiarism, Student safety, Referencing the sources of information

### **Core Textbooks**

Jazeel, A.M. (2015). Educational Technology. Colombo: Attal Publication.

Pathak R.P and Chaundary, J. (2012). Educational Technology, Dorling Kindersley: New Delhi.

### **Recommended other reading:**

Aggarwal, J.C. (2009). Essentials of Educational Technology: Innovation in Teaching and Learning. New Delhi: Vikas Publishing House Pvt. Ltd.

Mangal, S.K., & Mangal.U, (2010). Essentials of Educational Technology. New Delhi: PHI Learning Pvt. Ltd.

Open University of Sri Lanka. (2009). Educational Technology, Negagoda OUSL.

## **EDM 30023 Student Adjustment and Counseling**

Student Adjustment: Student adjustment to present day problems and issues, Factors related to adjustment and maladjustment; Student Counseling Service: Concept of counseling, Need for school counseling service in Sri Lanka; History of Counseling Movement: Short history of the development of school counseling services in the USA and in Sri Lanka; Types of Guidance and Counseling: Educational, Psychological, Spiritual, Career and family; Techniques of data collecting in school counseling: Educational testing, observation, rating scales, cumulative records, Anecdotal records, sociometry, interview and questionnaires; Characteristics of a good counselor: Teacher counselor, Professional school counselor; Theoretical foundations of Counseling: Psychological Carrier; Teacher as a Counselor: Essential basic counseling skills – attending, listening, understanding, questioning, analysis, referring to experts; School Based Counseling Service: Concept of a school counseling center, Administering and maintain a school counseling service, Carrier Guidance Unit

### **Core Textbooks**

Nayak, A. K. (2007). Guidance and counselling. New Delhi: APH Publishing.

Okum, B. F., & Kantrwitz, R. E. (2008). Effective helping: Interviewing and counseling techniques (7th Ed.). Belmont: Thomson.

### **Recommended other reading:**

Barki, B. G., & Mukhopadhyay, B. (2008). Guidance and counselling: A manual (10th reprint). New Delhi: Sterling.

Gibson, R. L., & Mitchell, M. H. (2007). Introduction to counselling and guidance (7th Ed.). Upper Saddle River, NJ: Prentice Hall.

Hederson, D. A., & Thompson, C. L. (2011). Counselling children (8th Ed.). Belmont: Cengage Learning.

### **EDM 30032 Methods in Teaching Specific Subjects – Teaching Primary Education**

Introduction to Primary Education, Nature and scope of Primary Education, Goals & objectives of Primary Education, Basic competencies of students in Primary Education, Integrated methods of teaching in Primary Education, Quality inputs for teaching & learning process in Primary Education, Role of primary teachers in class room, Environment related studies in primary Education, Guidelines for writing notes of lessons and schemes in primary education, Pedagogy in Primary Education, Assessment & Evaluation in Primary Education

## Core Textbooks

Ministry of Education. (1998). *Primary Education: Guidelines to Principals and primary school heads*. Maharagama: NIE

Litle A. (2000). *Primary Education Reform in Sri Lanka, Battaramulla*: Ministry of Education and Higher Education.

## Recommended other reading:

Mills. J, and Mills, R. (1995). *Primary school people getting to know your colleges*, London: Saga Publication.

NEC, MOE, NIE. (2000). *Guidelines for the implementation of the primary education reforms*. Maharagama: NIE.

National Education Commission. (1997). *Reforms in General Education*, Maharagama, NIE Press.

## 27. TESL (Teaching English as a Second Language)

|                            | Course Code  | Course Title                                             | Credits   |
|----------------------------|--------------|----------------------------------------------------------|-----------|
| <b>1<sup>st</sup> Year</b> | ELM 10013    | Structure of English - I                                 | 03        |
|                            | ELM 10023    | Structure of English – II                                | 03        |
|                            | ELM 10032    | Academic Writing – I                                     | 02        |
|                            | <b>Total</b> |                                                          | <b>08</b> |
| <b>2<sup>nd</sup> year</b> | ELM 20013    | Introduction to Language & Linguistics                   | 03        |
|                            | ELM 20023    | Language Learning Theories & Second Language Acquisition | 03        |
|                            | ELM 20032    | Academic Writing – II                                    | 02        |
|                            | <b>Total</b> | <b>08</b>                                                |           |
| <b>3<sup>rd</sup> year</b> | ELM 30013    | Classroom Management                                     | 03        |
|                            | ELM 30023    | Methodology in ELT                                       | 03        |
|                            | ELM 30032    | Technology in ESL classrooms                             | 02        |

|  |              |  |                                                                               |
|--|--------------|--|-------------------------------------------------------------------------------|
|  | <b>Total</b> |  | <b>08 with 300<br/>hours of<br/>Teaching<br/>Practice at<br/>School Level</b> |
|--|--------------|--|-------------------------------------------------------------------------------|

### **ELM 10013 structure Of English – I**

Introduction to Word Classes; Nouns: Form, meaning & use, Countable and uncountable nouns, Plural nouns, Quantifiers, Collective nouns, Modifying nouns, Possessive, Pronunciation & spelling, Learner difficulties, Articles: Form, meaning & use, Choosing among articles: a/an/the/zero article, Pronunciation, Learner difficulties, Quantifiers: Form, meaning & use, Choosing among quantifiers, Common quantifiers, Using quantifiers with other determiners, Learner difficulties, Adjectives: Simple Adjectives, Form, meaning & use, Word order, Gradable & ungradable adjectives, Learner difficulties, Comparatives & superlatives, Form, meaning & use, Pronunciation & spelling, Word order, Rules of use, Introduction to Verbs: Form, meaning & use, Main verbs, Auxiliary verbs, Other verb forms (infinitives, gerunds & participles), Irregular verbs, Tag questions, Pronunciation & spelling, Learner difficulties, Adverbs: Form, meaning & use, Types of adverbs (manner, modifying adjectives, frequency, negative adverbs, time & place, degree, quantity, focus, attitude markers), Already, still, & yet, Pronunciation & spelling, Learner difficulties, Prepositions: Prepositions, Form, meaning & use, Dependent prepositions, Variations in usage, Prepositions vs. other word classes, Pronunciation, Learner

difficulties, Multiword verbs & verbal expressions: Form, meaning & use, Types of multiword verbs, Multiword verb expressions, Learner difficulties, Verbs & verb forms (cont.): Modal verbs, Form, meaning & use, Pure modal verbs, Semi-modal verbs, Modals with multiple meanings, Meanings expressed via multiple modals, Non-modal meanings, Pronunciation, Learner difficulties, Verbs & verb forms (cont.) : Infinitives & verbs with –ing , Form, meaning & use of infinitives, Gerunds, Participles, Continuous verbs, Spelling, Choosing between infinitives and –ing forms Bare infinitives, Choosing between bare infinitives and –ing forms, Learner difficulties, The present: Form, meaning, & use of present simple, Pronunciation & spelling of present simple, Form, meaning & use of present continuous, Will + bare infinitive, Learner difficulties, The future : Form, meaning, & use of going to, Meaning & use of present continuous, Form, meaning, & use of will and shall, Meaning & use of present simple, Am/is/are + bare infinitive, Continuous, perfect, and perfect continuous forms, Choosing between future forms, Learner difficulties, The past: Form, meaning, & use of simple past, Form, meaning, & use of past perfect, Form, meaning, & use of past continuous, Form, meaning, & use of past perfect continuous, Comparing and choosing between tenses, Learner difficulties, The present perfect: Form of present perfect and present perfect continuous, Meanings & uses (uncompleted actions or events, completed actions or events)The present perfect: Contrasting present perfect and present perfect continuous, Learner difficulties, Revision.

### Core Textbook:

1. Parrot, M. (2000) *Grammar for English Language Teachers*. Cambridge: CUP. Additional exercises and answer keys: <http://www.cambridge.org/elt/gelt/extension/>
- .Ballard, K. (2007) *The Framework of English*. Palgrave Macmillan.

### Recommended Readings:

1. Amin, A., Eravelly, R., Ibrahim, F.J. (2005) *Grammar Builder Level 1, Level2, Level3, Level4*. Cambridge University Press.
2. Azar, B. (2002). *Understanding and using English grammar* (3<sup>rd</sup> ed). White Plains, NY: Pearson/Longman.
3. Swan, M. and Walter, C. (2001) *The Good Grammar Book*. Oxford University Press.

### ELM 10023 Structure of English II

Verbs & verb forms: Conditional sentences, Form, meaning & use of conditional sentences, Types of conditional sentences (Type 1, Type 2, Type 3, and Zero conditional), Conjunctions in conditional sentences, Verbs in conditional sentences, mixed conditionals, Learner difficulties, Verbs & verb forms (cont.): Passive constructions, Standard passive constructions: form, meaning & use, Causative passive constructions: form, meaning & use, Learner difficulties, Verbs & verb forms (cont.): Reported & direct speech, Use of direct speech versus reported speech,

Choice of reporting verbs, Clauses following reporting verbs, Choice of verb tenses, Other word choices, Uses of direct speech, Learner difficulties, Sentence constituents: Basic principles of identifying constituents, Defining sentence constituents, Old information vs. new information, Types of sentence constituents (noun phrases, verb phrases, prepositional phrases, adjective and adverb phrases, Functions (subjects, direct and indirect objects, complements, adverbials, conjunctions) Sentence constituents: Basic principles of identifying constituents, Review of clauses, clause types, and the order of sentence constituents, Intransitive verbs, Dummy subjects, Separated verb phrases, Word order, Learner difficulties, Sentence constituents: Major variants of sentence constituents, Questions, Fronting information, Pushing information back, Highlighting information, Flexible constituents, Learner difficulties, Discourse markers: Form, meaning & use of discourse markers, Types of discourse markers, Conversation management, Sentence position, Punctuation, Learner difficulties, Ellipsis & substitutions: Situational & textual ellipses, Forms of substitution, Ellipsis & substitution combined, Finite adverbial clauses: Function of adverbial clauses, Meanings of subordinating conjunctions, Clause order & punctuation, Verb tenses, Two-part conjunctions, Reduced adverbial clauses, Learner difficulties, Noun clauses: Form, meaning & use of noun clauses, Types of noun clauses, Functions of noun clauses in a sentence, Omission of that, Learner difficulties, Relative clauses: Form, meaning & use of relative clauses, Relative pronouns, Punctuation, Relative clauses: Placement of prepositions, The role of the, Reduced adjective clauses, Learner difficulties, Nonfinite clauses: Forms non-finite clauses take, Functions of non-finite clauses, Nonfinite clauses: Locations of non-finite

clauses in the sentence, Agreement, Learner difficulties, Defining & non-defining phrases and clauses: Form, meaning & use of defining and non-defining clauses, Defining & non-defining phrases and clauses: Style considerations, Punctuation, Learner difficulties, Complex sentences; Review of clause types: Defining complex sentences, Learner difficulties.

### **Core Textbook:**

1. Parrot, M. (2000) Grammar for English Language Teachers. Cambridge: CUP. Additional exercises and answer keys:  
<http://www.cambridge.org/elt/gelt/extension/>
2. .Ballard, K. (2007) The Framework of English. Palgrave Macmillan.

### **Recommended Readings:**

1. Amin, A., Eravelly, R., Ibrahim, F.J. (2005) Grammar Builder Level 1, Level2, Level3, Level4. Cambridge University Press.
2. Azar, B. (2002). Understanding and using English grammar (3rd ed). White Plains, NY:
3. Pearson/Longman.
4. Swan, M. and Walter, C. (2001) The Good Grammar Book. Oxford University Press.

### **ELM 10032 Academic Writing - I**

Sentence and paragraph writing I: Paragraph format, Paragraph organization, The topic sentence, Sentence and paragraph writing II: Supporting sentences, The concluding sentence, Unity, Sentence and paragraph writing III: Coherence, Simple sentence structure, Punctuation & capitalization, Fragments, Sentence and paragraph writing IV: Run-on sentences, Unit 1 Review, Descriptive Paragraphs I: A model descriptive paragraph, Free writing, Brainstorming, Descriptive Paragraphs II: Organization of a descriptive paragraph, Writing an outline Descriptive Paragraphs III: Using specific language, First draft of descriptive paragraph, Descriptive Paragraphs IV: Peer editing first draft, Using adjectives in descriptive writing , Using “Be” to describe & to define(Students write final draft of descriptive paragraph as homework.)Descriptive Paragraphs V: Unit 2 Review, Example Paragraphs I: A model example paragraph, Free writing, Brainstorming, Example Paragraphs II: Organization of an example paragraph, Writing an outline, Example Paragraphs III: Using examples as supporting details, First draft of example paragraph, Example Paragraphs IV: Peer editing first draft, The simple present, Subject-verb agreement(Students write final draft of example paragraph as homework.),Example Paragraphs : Unit 3 Review, Timed writing, Process Paragraphs I: A model process paragraph, Free writing, Brainstorming, Process Paragraphs II: Organization of a process paragraph, Writing an outline, Process Paragraphs III: Using time-order words, First draft of process paragraph, Process Paragraphs IV: Peer editing first draft, Using imperatives, Modals of advice, necessity, and prohibition,(Students write final draft of process paragraph as homework.)Process Paragraphs V: Unit 4 Review, Timed writing, Narrative Paragraphs I:A model narrative paragraph,

Free writing, Brainstorming, Narrative Paragraphs II: Organization of a narrative paragraph, Writing an outline, Narrative Paragraphs III: Sensory & emotional details, Order of events, First draft of narrative paragraph, Narrative Paragraphs IV: Peer editing first draft, The simple past, The past continuous(Students write final draft of narrative paragraph as homework.) Narrative Paragraphs V: Unit 5 Review Timed writing, Opinion Paragraphs I: A model opinion paragraph, Free writing, Brainstorming, Opinion Paragraphs II: Organization of an opinion paragraph, Writing an outline, Opinion Paragraphs III: Using reasons to support an opinion, First draft of opinion paragraph, Opinion Paragraphs IV: Peer editing first draft, There is/there are, Because of/Because, Unit 6 Review (Students write final draft of opinion paragraph as homework.)

**Suggested Assignments:**

Assignment 1: A written assignment based on a subject related topic

Assignment 2: Presentation on a subject related topic

Assignment 3: Mid-term examination

**Core Textbooks:**

### **ELM 20013 Introduction to Language and Linguistics**

The Origins of Language: The Divine Source, The Natural Sound Source, The Social Interaction Source, The Physical Adaptation Source, The Tool-Making Source, The Genetic Source, Characteristics of Human Communication: Communication,

Properties of Human Language, Using Language Introduction to Phonetics: Phonetics, Consonants, Voiced and Voiceless Sounds, Place of Articulation, Phonetics: Manner of Articulation, A Consonant Chart, Vowels, Diphthongs, Subtle Individual Variation, Phonology: Phonology, Phonemes, Phones and Allophones, Phonetics, Syllables, Articulation Effects, Word Formation: Neologisms, Etymology, Borrowing, Compounding, Clipping, Conversion, Coinage, Derivation, Multiple Processes, Morphology: Morphology, Morphemes, Morphological Description, Morphs, Allomorphs and Special Cases, Other Languages, Grammar: English Grammar, Traditional Grammar, The Prescriptive Approach, The Descriptive Approach, Subjects and Objects, Word Order, Why Study Grammar? Syntax: Syntactic Rules, Deep and Surface Structure, Syntactic Analysis, Phrase Structure Rules, Lexical Rules, Tree Diagrams, Just Scratching The Surface, Semantics: Meaning, Semantic Features, Semantic Roles, Lexical Relations, Collocation, Pragmatics: Invisible Meaning, ContextReference, Presupposition , Pragmatic Markers, Politeness, Speech Acts, Written Language: Writing, Phonographic Writing, Syllabic Writing, Alphabetic Writing, Written English ,Language History and Change: Family Trees, Indo-European, Comparative Reconstruction, The History of English, Sound Changes, Syntactic Changes, Semantic Changes, Diachronic and Synchronic Variation, Sociolinguistics: Regional Variation ,The Standard Language, Dialectology, Bilingualism, Language Planning, Pidgins & Creoles, Language and Culture: Culture, Categories, Linguistic Relativity, Cognitive Categories, Social Categories, Gender.

### **Core Textbook:**

1. Yule, G. (2016) Study of Language (6th ed.). Cambridge: CUP.
2. Fromkin, V., Rodman, R., Hyams, N. (2006) An Introduction to Language. Blackwell.

### **Recommended Readings:**

1. Crystal, D. (2003) A Dictionary of Linguistics and Phonetics. Blackwell.
2. Odden, D. (2008) Introducing Phonology. Cambridge: Cambridge University Press.
3. Razfar, A. & Rumennapp, J. C. (2014). Applying linguistics in the classroom: A sociocultural

approach. New York: Routledge.

### **ELM 20023 Language Learning Theories and Second Language Acquisition**

Language learning in early childhood: First language acquisition , The first three years: milestones and developmental sequences, Childhood bilingualism, Theories of First Language Acquisition : Explaining first language acquisition, The Behaviorist perspective and Challenges to Behavioral Approaches, The Innatist perspective and Challenges to Nativist Approaches, Theories of First Language Acquisition cont.: Linguistics and language learning: the Universal Grammar approach , Why a Universal Grammar? , What does Universal Grammar consist of?

Theories of First Language Acquisition cont.: Universal Grammar and first language acquisition, Theories of First Language Acquisition cont.: interactionist/developmental perspectives, Functional Approaches, Issues in First Language Acquisition: Competence and Performance, Comprehension and Production, Nature or Nurture , Universals, Systematicity and Variability, Interaction in second language learning: Revised interaction hypothesis, Negotiation of meaning and L2 learning, The role of feedback during interaction ,Noticing, Models of Second Language Acquisition, Krashen's Monitor Model, Acculturation Model, Gardener's Socio-educational Model, Second language learning: Learner characteristics ,Learning conditions, Studying the language of second language learners, Contrastive analysis, error analysis, and inter language, Second language learning cont.: studying the language of second language learners, Developmental sequences, First language influence ,Universal Grammar and second language acquisition, Second language learning cont.: Vocabulary, Pragmatics, Phonology , Sampling learners' language, Individual differences in second language learning: Learner characteristics and second language learning, a) Intelligence, b) Language learning aptitude, c) Learning styles, d) Personality, Individual differences in second language learning cont.: Learner characteristics and second language learning, e) Attitudes and motivation, f) Motivation in the classroom, g) Identity and ethnic group affiliation, Learner beliefs, Individual differences in second language learning cont.: Age and second language learning, a) The critical period: more than just pronunciation?, b) Intuitions of grammaticality, c) Rate of learning, Age and second language instruction.

### **Core Textbooks:**

1. Brown, H. D. (2007). Principles of language learning and teaching (5th ed.). Pearson Education ESL.
2. Lightbown, P.M., & Spada, N. (2013). How languages are learned (4th ed.). New York, NY: Oxford University Press.
3. Mitchell, R., Myles, F. & Marsden, E. (2019). Second Language Learning Theories (4th ed.). Routledge.
4. Trawinski, M. (2005). An outline of second language acquisition theories. Kraków: Wydawnictwo Naukowe Akademii Pedagogicznej.

cznej.

### **Recommended reading:**

1. R. Ellis. (2015). Understanding second language acquisition. Oxford: Oxford University Press.

### **ELM 21032 Academic Writing II**

Paragraph to Short Essay: Review of paragraph structure, The topic sentence, Unity, Coherence, Paragraph to Short Essay: The paragraph and the short essay, Short essay organization, The sentence, Dependent clauses, Unit 1 Review, Descriptive Essays :A model descriptive essay , Free writing, Brainstorming, Organization of a descriptive essay, Writing an outline, Descriptive Essays: Using prepositional phrases in descriptive writing, Adding details to sentences, Similes, First draft of descriptive essay, Peer editing first draft, Using adjectives in

descriptive writing, Formation of adjectives, Describing feelings, Order of adjectives, Descriptive Essays: Unit 2 Review, Timed Writing, Narrative Essays: A model narrative essay, Free writing, Brainstorming, Narrative Essays: Organization of an narrative essay, Writing an outline, Showing sequence in narrative essays, Using subordinating conjunctions with simple past, Adding details to essays, First draft of narrative essay, Narrative Essays: Peer editing first draft, Using the past continuous in narrative essays, Using subordinating conjunctions with the past continuous, Unit 3 Review, Timed writing, Comparison-contrast Essays: A model comparison-contrast essay, Free writing, Brainstorming, Organization of a comparison-contrast essay, Writing an outline, Comparison-contrast Essays: Comparison-contrast connectors, First draft of comparison-contrast essay, Peer editing first draft, Using comparatives in comparison-contrast essays, Using comparatives in sentences, Comparison-contrast Essays: a) Unit 4 Review, b) 10.1.2 Timed writing, Opinion Essays: a) A model opinion essay, b) Free writing, c) Brainstorming, Opinion Essays: Organization of an opinion essay, Writing an outline, Facts and opinions, Interpreting facts to support an opinion, Counter-argument & refutation, First draft of opinion essay, Opinion Essays: Peer editing first draft, Using quantity expressions in opinion essays, Using connectors to show support and opposition, Unit 5 Review, Timed writing, Cause-and-Effect Essays: A model cause-and-effect essay, Free writing, Brainstorming, Cause-and-Effect Essays: Organization of a cause-and-effect essay, Clustering information, Writing an outline, The future with Will, Cause-and-Effect Essays: Using phrasal verbs when discussing causes and effects, First draft of cause-and-effect essay, Peer editing first draft, Cause-and-Effect

Essays: Using Will with So That, Expressing future possibility with If clauses, Unit 6 Review.

### **Core Textbook:**

2. Savage, A. & Mayer, P. (2012). Effective academic writing 2: The short essay (2nd ed.). New York: Oxford University Press.

### **ELM 30013 Classroom Management**

Lesson Planning: Doing Need Analysis, Lesson Planning, The Classroom: Different classroom layouts and effective seating arrangements, Using a limited space , Sharing classrooms, Improving the classroom environment, The Teacher: Being yourself , Establishing and maintaining rapport, Ways of listening, Turning the volume up and down, Finding the right voice tone, Varying the quantity of your control, The Teacher Cont: Gestures and facial expressions, The teacher's language, Using intuition ,The teacher as researcher, The Learner: Learning names, Mixed-ability groups, The Learner cont.: Large classes, A learner-centered approach to the teaching of English as an L2, Key teacher interventions: Being supportive, Asserting authority, Giving instructions, Authoritarian, permissive, and authoritative approaches to classroom management, Preventing problems: techniques of classroom management, Techniques for dealing with behavior problems, Key teacher interventions cont.: Telling, Eliciting, Questioning, Checking learning and understanding ,Key teacher interventions cont.: Giving encouragement, feedback and praise, Giving difficult messages, Permitting emotion, Facilitating interaction: Whole-class work, Encouraging students to speak , Classroom interaction, Facilitating interaction

cont.: Pairs and groups, Pair work and group work , Interaction beyond the classroom walls, Establishing and maintaining appropriate behavior: Dealing with small disruptions ,Serious discipline issues, Lessons: Starting and Closing lessons, The course book, Using Handouts and Low-tech resources.

### **Core Text Books:**

1. Scrivener, J. (2012). Classroom management techniques. Cambridge University Press.
2. Emmer, E., & Sabornie, E. J. (Eds.). (2014). Handbook of classroom management. Routledge.

### **Recommended readings:**

1. Schweisfurth, M. (2013). Learner-centred education in international perspective: Whose pedagogy for whose development?. Routledge.
2. Stronge, J. H. (2018). Qualities of effective teachers. ASCD.
3. Sowell, J. (2017). Good Instruction-Giving in the Second-Language Classroom. In English Teaching Forum (Vol. 55, No. 3, pp. 10-19).

### **ELM 30023 METHODOLOGY IN ELT**

Major trends in twentieth-century language teaching : A brief history of early development in language teaching, The nature of approaches and methods in language teaching, Major trends in twentieth-century language teaching cont.: The Oral Approach and Situational Language Teaching, The Audio Lingual Method,

Current Approaches and Methods: Communicative Language Teaching, Current Approaches and Methods cont.: Content Based Instruction and Content and Language Integrated Learning (CLIL) , Whole Language, Current Approaches and Methods cont. : Competency-based Language Teaching 5.2 Standards and the Common European Framework of Reference, Current Approaches and Methods cont.: Task-Based Language Teaching, Text-Based Instruction, The Lexical Approach, Current Approaches and Methods cont.: Multiple Intelligences, Cooperative Language Learning, Alternative twentieth-century approaches and methods: The Natural Approach, Total Physical Response, The Silent way, Alternative twentieth-century approaches and methods Cont.: Community Language learning, Suggestopedia, The Teaching and Learning Environment: Learners, approaches and methods, Teachers, approaches and methods, The Teaching and Learning Environment Cont.: Language attitudes, Language attitudes and their effects, Language Attitude Anxiety (LAA), Rectifying measures of LAA.

### **Core textbooks:**

1. Richards, J. C., & Rodgers, T. S. (2014). Approaches and methods in language teaching. Cambridge university press.
2. Ur, P. (1996). A course in language teaching: Practice and theory. Ernst Klett Sprachen

### **Recommended readings:**

1. Broughton, G., Brumfit, C., Pincas, A., & Wilde, R. D. (2002). Teaching English as a foreign language. Routledge.

2. Kumaravadivelu, B. (2003). Beyond methods: Macrostrategies for language teaching. Yale University Press.
3. Xiao, L. X. (2009). A new paradigm of teaching English in China: An Eclectic Model. The Asian EFL Journal, 8(4).

## **ELM 30032 TECHNOLOGY IN ESL CLASSROOMS**

A historical overview of educational technology: What is meant by “technology”?, Modalities, The role of technology, Purposes & uses, Advantages/Disadvantages, Evaluating & selecting technology for classroom use, Preparing students to use technology effectively, Blended & distance learning, Advantages/disadvantages, Methodological issues, Learning Management Systems, Blackboard, Teacher tools Managing information & giving feedback, Google Forms, Google Docs, Google Classroom, Kaizena , The Flipped Classroom, Technology for presenting new information: Screen casting, Webinars, Technology & Receptive Skills: Technology for reading comprehension and fluency/Technology for listening comprehension: Wikis, Piktochart, Podcasts, Technology for speaking, pronunciation, and interaction: Voice Thread, Google Voice, Flipgrid, Technology for writing: Blogs, Facebook, Google Docs, Teaching for grammar & vocabulary: Online dictionaries, Quizlet, Technology projects using integrated skills: Digital storytelling, eZines, Technology for independent learning: MALL, QR Codes, Technology for assessment : Voice Thread, Seesaw e Portfolio, Practice on blogging.

### **Core Textbooks:**

1. Arena, C. (2017). The hybrid learning design power of Whatsapp in the language classroom. In Hubbard, P. and Loannou-Georgiou, S. (Eds.) Teaching English with technology reflectively, pp. 37-49. Kent, England: IATEFL.
2. Bates, A. T. (n.d.). Teaching in a digital age: Guidelines for designing teaching and learning. [Chapter 6]

### **Recommended readings:**

1. Hubbard, P. and Loannou-Georgiou, S. (Eds.) (2017). Teaching English with technology reflectively. Kent, England: IATEFL.
2. Motteram, G. (Ed.). (2013). Innovations in learning technologies for English language teaching. London: British Council.
3. Motteram, G. (Ed.). (2017). Teaching and technology: Case studies from India. New Delhi: British Council.

## 28. Information Communication Technology

### DEPARTMENT OF INFORMATION TECHNOLOGY

| Basket Subjects |                                         |           |
|-----------------|-----------------------------------------|-----------|
|                 | Course Name                             | Credits   |
| Year-1          | ITM 10013 Information System            | 03        |
| Year-1          | ITM 10023 Introduction to Programming   | 03        |
| Year-1          | ITM 10032 Operating System              | 02        |
|                 |                                         | <b>08</b> |
| Basket Subjects |                                         |           |
|                 | Course Name                             | Credits   |
| Year-2          | ITM 20013 Web Techniques                | 03        |
| Year-2          | ITM 20023 e-Business Technologies       | 03        |
| Year-2          | ITM 20032 Multimedia and Graphic Design | 02        |
|                 |                                         | <b>08</b> |
| Basket Subjects |                                         |           |
|                 | Course Name                             | Credits   |
| Year-3          | ITM 30013 Computer Networks             | 03        |
| Year-3          | ITM 30023 Software Engineering          | 03        |
| Year-3          | ITM 30032 Information Security          | 02        |
|                 |                                         | <b>08</b> |
| <b>Total</b>    |                                         | <b>24</b> |

## **ITM 10013 Information System**

Introduction: Information Concept, Information System, Importance of Information System, Components of an Information System, Computer Based Information System, Information System and Business, Roles of Hardware and Software: Computer Hardware, Application Software, Types of Application Software, Function of Application software, System Software and Information System, Software Issues and Trends, Bugs, copyright, license and open source, Data and Information: Introduction, Data and Information, Data Management, Database approaches, Database Types , Database Selection Factors, Database Management Systems , Data Mart, Warehouse and Mining, Emerging Trend, Organization and Information System: Organization, Characteristics of an organization, Types of organization, Principles of organizations, Organization and Information System, Role of networks in organizations, Internet, Intranet and Extranet, E-Commerce, Communication Networks, Types of Information Systems: Various business information systems, Transaction Processing System, Management Information Systems, Decision Support Systems, Group Support System, Enterprise Resource Planning systems, Artificial Intelligence Systems ,Building Successful Information Systems, System Development: Introduction ,Approaches Phases ,Security Management, Computer Related Wastes, Mistakes, Privacy, Ethical and Legal Issues, Security Threats , Computer Crime, Security Concerns, Protecting Information Resources.

## Core Textbooks

1. Stair, R., & Reynolds, G. Principles of information systems. 8th Edition: Thomson Course Technology. (Indian Edition)
2. O'Brien, J. (2005). *Introduction to information systems*. 12th Edition: Tata McGraw-Hill Publishing Company Limited.

## Recommended reading:

1. International Edition Management Information Systems 9th Edition by James A. O'Brien George M. Marakas and Ramesh Behl
2. Information system design and management by Peter Lazar.
3. Introduction to information systems: Essentials for the internetworked E-Business enterprise: by James A. Obrien

## ITM 10023- Introduction to Programming

Introduction to Computer Programming: Introduction to Computer Program, Introduction to Computer Programming, History of Computer Programming , Fundamentals of Programming, Uses of Computer Programs, Computer programming languages, Program design and development process, Problem solving and Algorithm development: Problem

solving and implementation Phases, Problem solving Techniques, Introduction to Pseudo code and Algorithm, Properties of Pseudo code and Algorithm, Pros and Cons of Pseudo code and Algorithm, Problem solving with Pseudo code and Algorithm, Introduction to Flow Chart: Introduction , General Rules for flowcharting, Pros and Cons of Flow Chart, Flowchart symbols, Variable, Operators, Selection control Statements , Loop control Statements, Types of Statement structures, Introduction to Python Programming: Introduction to Python ,Downloading and installation of Python ,Python Basics, Python Values and Variables, Python Basic Operators, Python Decision Making , Python Loops , Boolean Operators, Python Array ,Python Functions , Python Date & Time, Python Files, Python Objects & Classes, Python Advanced Topics.

### **Core Textbooks**

1. Kenneth Leroy Busbee and Dave Braunschweig, Programming Fundamentals, A Modular Structured Approach, 2nd Edition.
2. Donald Ervin Knuth, The Art of Computer Programming, Volume 1: Fundamental Algorithms, published 1973

### **Recommended Reading:**

1. Nathan Clark, Computer Programming for Beginners: Fundamentals of Programming Terms and Concepts, Kindle Edition.
2. Alexander Bell, Computer Programming: Fundamentals for Absolute Beginners Kindle Edition.
3. Guttag, John. Introduction to Computation and Programming Using Python. Spring 2013 edition. MIT Press, 2013. ISBN: 9780262519632.

### **ITM 12032- Operating System**

Introduction to Operating System: Introduction, Computer System Structures, Operating System Structures, Process Management, Memory Management, Storage Management, Protection and Security System Structures: Operating-System Services, User Operating-System Interface, System Calls Types of System Calls, Process Management: Process concept, Process scheduling, Process operations, Intercrosses Communication, Process Scheduling: Basic Concepts, Scheduling Criteria, Scheduling Algorithms , Multiple-Processor Scheduling , Operating System Examples, Process Synchronization: Critical Section Problem, Two Process Solutions, Synchronization Hardware, Semaphores, Deadlocks and Starvation, Deadlocks: System Model , Deadlock Characterization, Methods for Handling Deadlocks, Deadlock Prevention , Deadlock Avoidance, Deadlock Detection , Recovery from Deadlock, Memory Management: Background, Swapping , Contiguous

Memory Allocation ,Paging ,Structure of the Page Table , Segmentation, Virtual Memory: Background, Demand Paging , Page Replacement, Allocation of Frames ,Thrashing File System: File Concept , Access Methods ,File-System Mounting ,File Sharing .

### **Core Text Books**

1. Silberschatz, Galvin, Gagne. Operating System Concepts. John Wiley & sons , inc
2. Andrew s. Tanenbaum .Operating systems design and implementation, Prentice-Hall.

### **Recommended Reading:**

1. Computer Organization and Architecture by William Stalling; 9th or 10<sup>th</sup> Edition; Prentice Hall
2. Operating Systems 5th Edition, William Stallings, Pearson Education India.
3. Modern Operating Systems, Andrew S. Tanenbaum, Second Edition, Addison Wesley, 2001

### **ITM 20013- Web Techniques**

Introduction : Introduction to Internet, World Wide Web, Web Architecture, IP address and Domain Name, Protocols and Routings, URL and URI, Web Browsers and Web Server, Client and Server architecture, Web design media, Web systems security and vulnerabilities, Hyper Text Markup Language: Introduction, Formatting Tags, List, Images, Hyperlink, Tables, Forms,

Headers, Miscellaneous, Cascading Style Sheets (CSS): Introduction , Basic syntax and structure, Cascading and Inheritance Properties and Values ,Fonts colors and backgrounds, Box Model, Positioning ,Table Layout, Client-side programming with Java Script: Basic syntax rules ,Variables ,Operators Primitives , Events ,JavaScript &CSS , Introduction to XML: Fundamentals of XML ,Basic XML Formatting XML documents ,XML Document APIs , Introduction to PHP: Introduction, HTML form with PHP, Decisions and loop, Function, String, Array, Working with Files and Directories, Introduction MySQL DBMS , Introduction to MySQL ,SQL statements for data manipulation ,How to use PHP to access MySQL and database ,Using PHP to manipulate and Retrieve Data in MySQL, Interaction between PHP and MySQL, PHP my admin and database bugs.

### **Core Textbooks**

1. John Wiley & Sons, Inc. (2013). PHP, MySQL, JavaScript & HTML5 All-in-One for Dummies.
2. HTML 5 Black Book , Kogent Learning Solutions Inc ,2011

### **Recommended reading:**

1. Randy Connolly & Ricardo Hoar, Fundamentals of Web Development, 2nd Ed. Pearson, Copyright 2017.
2. JavaScript Programmer's Reference by Alexei White

3. Welling, L., Thomson, L. (2008). PHP and MySQL Web Development. Addison-Wesley Professional

### **ITM 20023- E-Business Technologies**

Introduction Concept of E-Business: Nature, Scope and impact of E- business, Difference between E-business and E-commerce, History and development of e-business, Types of e-Business, Advantages and Drawbacks of e-business, Technologies in E-Business: Introduction to e- business technologies, E- Business Software Application, Database Management System, E-Business Security, Online Payment Technology, Social consequences of e- business technologies, E-Business Markets and Models: Introduction, E-Business Environment, E-Business Markets, E-Business Models The Management of E- Business :Managing Knowledge, Managing applications systems for e-business, Customer Relationship Management, Supply Chain Management, Management skills for e-business, Managing risk, E-Business Strategy: Formulation, Implementation, Evaluation Online Distribution Components: Characterization of online distribution, Hybrid Distribution Networks, Model for electronic Software Distribution, E-Business Transformation: Es' in e-Transformation, Environmental Analysis, E-Business Goals and Strategies, E-Readiness, E-Transformation Roadmap, E-Transformation Methodology-System, Evolution Change Management, The Future of E- Business: The development of new technologies, The nature of industry changes, The development of new products , The extension of markets, The behavior of buyers online , New business applications of the internet, Bridging the digital divide, Internal applications, Security.

### **Core Text Books**

1. Colin Combe (2006) Introduction to E-Business, Linacre House, Jordan Hill
2. Gary Schneider (2013) E-Business, 10<sup>th</sup> Edition, Cengage Learning

### **Recommended Reading:**

1. Efraim Turban and David King (2012) Electronic Commerce 2012 Global Edition, Pearson HE.
2. Turban, King, Mckay, Marshall, Lee, Viehland (2008) Electronic Commerce: A managerial perspective, Pearson /Prentice Hall.
3. Dave Chaffey (2014) E-business and E-Commerce Management, Prentice Hall / Financial Times, 4th Ed.

### **ITM 20032- Multimedia and Graphic Design**

Introduction: Briefly define Multimedia, List the uses of Multimedia, Describe some of the skills required for Multimedia projects, developing text based objects / artefacts: List typefaces and describe their usage, explain the usage of text in multimedia, explain the different methods of managing text in the computer, Create animated text, working with images: Describe the basics of colour science and 2D graphics, Explain the different file formats and image compression techniques, Describe the basics in photography, Summarize the basic image processing techniques, List the basic features of Photoshop, Perform simple

vector and raster Image Processing operations, Enhancing your production with audio: Outline the basics of audio, Compare the difference between MIDI and digital audio, Explain the audio file formats and compression, Outline the process of adding sound to a multimedia project, Add sound to a multimedia project, Creating video and animation: Outline video and animation basics, Outline the basic features of Adobe Premier, Explain video file formats and compression, Outline the process of shooting and editing a video, Do the basic editing and exporting of a small sound editing clip, Multimedia authoring concepts and practice: Explain authoring basics, Explain the basic features of Macromedia Director and Flash, Produce simple 2-D and 3-D animations using Macromedia Director, Produce dynamic content with Flash.

### **Core Textbooks**

1. Making media foundation of sound and image production (3<sup>rd</sup> Edition,) by Jan Roberts Breslin, 2019
2. Multimedia computing, Communications & Applications (8th Edition) by Ralf Steinmetz, 2015.

### **Recommended Reading:**

1. A critical guide for designers. Writers, editors, and students, Ellen Lupton, 2010.
2. An essential guide for the whole branding team, Alina Wheeler. 2010
3. Fundamentals of Multimedia, 2<sup>nd</sup> Ed, Ze Nian Li.

## **ITM 30013- Computer Networks**

Introduction to Networks: Introduction to networks, Internet and Web, Network types, network media and data transmissions, network topologies, Network Software & Network Standardization, Protocols and slandered, Network Devices, IP Addressing and Sub netting: Introduction, IP Addresses, Subnet mask, Network Classes, Sub netting, Default Gateways, Troubleshooting, OSI Model, Introduction, OSI Model, Layers in OSI Model, TCI /IP Suite, VLAN: Introduction, What are VLAN's, The purpose of VLAN's, How VLAN's works, Implementing VLAN's, Network Security: Network Security Concepts, Threats, Firewalls, Authentication, Intrusion Detection and Prevention, Security and Cryptography, File Sharing: What Is File Sharing , Types of File Sharing, How to Share Individual Files and Folders, Share a Whole Computer, Network Monitoring , Basics of Network Monitoring , Monitoring the essentials, Optimizing the monitoring interval, Selecting the right protocol, Setting thresholds, Network monitoring solutions, Quality of service, Network Design and Issues: Introduction, Requirements and Planning, Network Design Modeling and Algorithms, Access Network Design, Wide Area Network Design, Metro Network Design, Emerging Issues.

## Core Textbooks

1. James F. Kurose and Keith W. Ross. Computer Networking – A Top-Down Approach Featuring the Internet. 6th Edition: Publisher is Addison Wesley
2. W. Stallings. Data & Computer Communications. 6th Edition: Prentice Hall

## Recommended reading:

1. Computer Networks by Andrew Tanneenbaum
2. Data Communication and Networking by Behrouz fourzen
3. William Stallings, Data and Computer Communications, MacMillan Publishing Co, second edition 1989.

## ITM 30023- Software Engineering

Introduction to Software Engineering: Professional software development, Software engineering ethics, Case studies, Software Processes: Software process models, Process activities, coping with change, Process improvement, Agile Software Development, Agile methods, agile development techniques, agile project management, Scaling agile methods, planning and managing the Project: Software pricing, Plan-driven development, Project scheduling, Agile planning Estimation techniques, COCOMO cost modeling, Risk management ,Managing people ,Teamwork, Requirements Engineering:

Functional and non-functional requirements, Requirements engineering processes, Requirements elicitation, Requirements specification, Requirements validation, Requirements change, System Modeling: Context models, Interaction models, Structural models, Behavioral models, Model-driven architecture, Architectural Design: Architectural design decisions, Architectural views, Architectural patterns, Application architectures, Design and Implementation: Object-oriented design using the UML , Design patterns , Implementation issues, Open-source development, Software Testing : Development testing , Test-driven development , Release testing , User testing, Software Evolution: Evolution processes, Legacy systems, Software maintenance.

### **Core Textbooks**

1. Ian Sommerville (2012), Software Engineering, 10<sup>th</sup> Edition, Pearson Education, New Delhi.
2. Pfleeger, (2009) Software Engineering: Theory and Practice, 4<sup>th</sup> Edition, Prentice Hall

### **Recommended Reading:**

1. John Ousterhout, (2018) A Philosophy of Software Design
2. Adam Tornhill, (2018) Software Design X-Rays
3. Erich Gamma, Richard Helm, Ralph Johnson, John Vlissides Grady Booch, Design Patterns: Elements of Reusable Object-Oriented Software, 1st Edition by

## **ITM 30032- Information Security**

Computer Security Concepts : Introduction to Information Security , Introduction to Information Security management, Introduction to Data and Network Security, Confidentiality, Integrity, and Availability , Human Aspect of Information Security, NIST FIPS 199 Standard , Assets and Threats, Information Security and Cryptography: Requirements for Secure Communication, Introduction to Cryptography, Basic Cryptography Concepts, Purpose of Cryptography, Classic Cryptography, Modern Cryptography, Data Encryption Standard (DES), Public-Key Encryption: Introduction to Public-Key Cryptography, Public-Key Encryption Algorithms, Public-Key Cryptography, Data Integrity and Digital Signature: Integrity of Data, Hash Function, Digital Signature, Exercise of Hash functions and Digital Signature, Access Control Mechanisms: Authentication, Access Control and Authorization, Role-Based Access Control, Role-Based Access Control and Role Graph Model, Security Solutions: Security Protocols and Solutions, Internet Protocol Security, Secure Sockets Layer, Pretty Good Privacy, Firewall, Malicious Software and Software Security: Malicious Web , Internet Security Issues Types of Internet Security Issues, Secure Coding, Physical Security: Physical Security, NASA's Physical Security Program, Types of Attacks, Information Security Risk Management: What is Risk Management process, Identifying Information Assets, Identifying

Security Risk and evaluation, Risk Treatment, Risk Assessment in Practice.

### **Core Textbooks**

1. "Security in Computing (Fourth Edition)", Charles P. Pfleeger, Prentice-Hall International, Inc.
2. "Applied Cryptography Protocols, Algorithms, and Source Code in C (Second edition)", Bruce Schneier, John Wiley & Sons, Inc.

### **Recommended Reading:**

1. "Digital Certificates and Applied Internet Security", Jalal Feghhi, Jalli Feghhi and Peter Williams, Addison Wesley Longman, Inc.
2. "Security Technologies for the World Wide Web", Rolf Oppliger, Artech House, Inc.
3. "Foundations of Cryptography" (2 vols.), O. Goldreich , Cambridge University Press, 2001-2004

## 29. \* Public Administration

| Year                           | Courses                                             | Credits   |
|--------------------------------|-----------------------------------------------------|-----------|
| <b>1<sup>st</sup><br/>Year</b> | PAM 10013 Introduction to Public Administration     | 03        |
|                                | PAM 10023 Comparative Public Administration         | 03        |
|                                | PAM 10032 Human Capital Management                  | 02        |
|                                | <b>Total</b>                                        | <b>08</b> |
| <b>2<sup>nd</sup><br/>Year</b> | PAM 20013 Development Administration                | 03        |
|                                | PAM 20023 Public Policy and Policy Analysis         | 03        |
|                                | PAM 20032 Public Budgeting and Financial Management | 02        |
|                                | <b>Total</b>                                        | <b>08</b> |
| <b>3<sup>rd</sup><br/>Year</b> | PAM 30013 State and Local Government in Sri Lanka   | 03        |
|                                | PAM 30023 Public Administration in Sri Lanka        | 03        |

|  |                                     |           |
|--|-------------------------------------|-----------|
|  | PAM 30032 E-governance in Sri Lanka | 02        |
|  | <b>Total</b>                        | <b>08</b> |
|  | <b>Total Credits</b>                | <b>24</b> |

### **PAM10013 Introduction to Public Administration**

Nature and Scope of Public Administration: Definitions of Public Administration, Origin and Growth of Public Administration, Nature of Public Administration, Public and Private Administration, Scope of Public Administration , Significance of Public Administration, New Trends in Public Administration: New public administration ,New public management, Post-modern public administration, Globalization and public administration ,Privatization and public administration ,Governance and public administration, Classical and Modern Administrative Theories: Classical Administrative Theories, Modern Administrative Theories, Organization Theory: Meaning of Organization , Characteristics of Organization , Bases of Organization, Hierarchy , Unity of Command , Span of Control ,Coordination, Line and Staff, Accountability and Controlling Mechanisms: Accountability, Meaning of Control , Legislative Control , Executive Control, Judicial Control , Civil Society Activism , People's Participation , Right to Information Centralization and Decentralization: Meaning of Centralization, Meaning of Decentralization , Merits and Demerits of Centralization , Forms of Decentralization , Challenges for Decentralization , Merits and Demerits of Decentralization, E-governance: Technology and Administration, Beginning of E-government, E-government Stages, Impact of E-government, Problems of E-government.

## Core Textbooks

1. Sapru, R.K. (2013). *Administrative theories and management thought* (3<sup>rd</sup> ed.). Delhi: PHI Learning Private Limited.
2. Chakrabarty, B., & Chand, P. (2013). *Public administration in globalizing world: Theories and practices*. New Delhi, India: SAGE publications India Pvt Ltd.

## Recommended other reading:

1. Farazmant, A., & Pinkowski, G. (2017). *Handbook of globalization, governance and public administration*. Routledge.
2. Henry, N. (2013). *Public administration and public affairs* (12<sup>th</sup> ed.). New Jersey, USA: Pearson Education Inc.
3. Barrenechea, M.J., & Jenkins, T. (2014). *E-government or out of government*. Canada: Open Text Corporation.

## PAM 10023 Comparative Public Administration

Nature and Scope of Comparative Public Administration:  
Definitions of Comparative Public Administration, Origin and

Growth of Comparative Public Administration, Nature of Comparative Public Administration, Scope of Comparative Public Administration, Recent Trends of Comparative Public Administration, Significance of Comparative Public Administration, Models and Approaches in Comparative Public Administration : Bureaucratic Approach, Behavioural Approach , Institutional Approach, Structural-Functional Approach , Ecological Approach ,Development Approach Ecology and Administration : Definitions of Ecology , Relationship between Ecology and Administration , Fred W. Riggs' Models and Critics , Developed Administrative Systems: United Kingdom , United States of America, France, Japan, **Developing Administrative Systems** : China, India , Malaysia , Sri Lanka, **Local Administration of Selected States:** United Kingdom , United States of America , France , India, Sri Lanka, **Grievance Redressal Mechanisms:** United Kingdom, United States of America, France, India, Sri Lanka, **Problems of Comparative Public Administration:** Problems of Comparative Study , Problems of Developed Administrative Systems , Problems of Developing Administrative Systems ,Critiques of Comparative Public Administration.

### Core Textbooks

1. Rathod, P.B. (2007). *Comparative Public Administration*. Jaipur, India: ABD Publishers.
2. Chandler, J.A. (2014). *Comparative public administration*. (2<sup>nd</sup> Edn.). London: Routledge Group.

### **Recommended other reading:**

1. Heady, F. (2001). *Public administration: A comparative perspective* (6th ed.). New York: Marcel Dekker.
2. Otenyo, E., & Lind, N. (2006). *Comparative public administration: Public administration growth, method and ecology*. Emerald group publishing limited, 15.
3. Farazmand, A. (2001). *Handbook of comparative and development public administration*, NY: Marcel Dekker.

### **PAM 10032 Human Capital Management**

Introduction to Human Capital Management, Human Capital Management Strategy Development, Recruitment & Selection, Training, Promotion, Compensation & Benefits, Performance Evaluation, Principles of Finance, Administrative ethics, Employee development.

### **Core Textbooks**

1. Selden, S.C. (2008). *Human capital: Tools and strategies for the public sector*. CQ Press.
2. Baron, A., & Armstrong, M. (2007). *Human capital management: achieving added value through people*. Kogan Page Publishers.

### **Recommended other reading:**

1. Afiouni, F. (2013). Human capital management: a new name for HRM?. *International Journal of Learning and Intellectual Capital*, 10(1), 18-34.
2. Ingham, J. (2007). *Strategic human capital management*. Routledge.
3. Van Marrewijk, M., & Timmers, J. (2003). Human capital management: New possibilities in people management. *Journal of Business Ethics*, 44(2), 171-184.

### **PAM 20013 Development Administration**

Nature and Scope of Development Administration: Concept of development and its indicators, Concept of under development and its indicators, Concept of development administration and its definitions, Traditional administration and development administration, Nature of development administration, Origin of development administration, Scope of development administration, Significance of development administration, Environment of Development Administration: Economic environment , Political environment, Socio-cultural environment, Administrative environment, Administrative reforms, Theories of Development Administration: Modernization theory , Dependency theory , Laisses-Faire Theory, Population Theory Ecological Theory, Development Planning and Development Administration: Meaning of Development Planning, Planning Process and Strategies, Project Management, Development

Assistance in Public Administration: Importance of Development Assistance, Development aid agencies: UN and its agencies, World Bank, Asian Development Bank, Non-state actors in development administration, Sustainable development, Citizens and Development Administration : Citizens' participation and its importance, Method of participation, Requirements for effective citizen participation, Role of citizens' participation in development, Development Administration and Private Sectors: Public enterprises, Privatization of public enterprises, Accountability issues of privatization, Future of development administration, Issues in Development Administration: Corruption, Politicization, Socio-cultural issues , Economic issues, Sri Lanka's experience in Development Administration, Field Trip.

### **Core Textbooks**

1. Palekar, S.A. (2012). *Development Administration*. New Delhi: PHI Learning Private Limited.
2. Sapru, R.K. (2008). *Development administration*. (2<sup>nd</sup> ed.). New Delhi: Sterling Publishers.

### **Recommended other reading:**

1. Farazmand, A. (2001). *Handbook of comparative and development public administration*, NY: Marcel Dekker.
2. Zamor, J.C.G. (2001). *Administrative ethics and development administration*. University Press of America.
3. Cooray, N.S., & Abeyratne, S. (eds.). (2017). *Decentralization and development of Sri Lanka within a unitary state*. Springer.

### **PAM 20023 Public Policy and Policy Analysis**

The Study of Public Policy: Concept of public policy, Nature and scope of public policy, Importance of the study of public policy, Policy sciences: meaning, nature, and scope, Lasswell's view on policy sciences, Types of public policy, Policy, goal and decision, Theories of Public Policy: Elite theory, Group theory, Game theory, System theory, Institutional theory, Public choice theory, Perspectives on Policy Process: The rational perspective, The political perspective, The cultural perspective, Institutional perspective, Policy making and implementation: Policy cycle, Power and Policy making process, Problems in agenda setting, Official actors in policy making, Unofficial actors in policy making, Policy implementation technics, Problems in policy implementation, Policy Analysis: Meaning of policy analysis, Policy analyzing process and stages, Technics of analysis: cost-

benefit analysis, management by objective, program evaluation and review, Actors in policy analysis, Policy Evaluation : Types of evaluation, Evaluation criteria, Designing policy evaluation, Evaluating agencies, Evaluation and accountability, Global Public Policy : Public policy in global context: privatization, poverty and population explosion, HIV, drugs, terrorism, trade and industry, Public corruption: causes, consequences, and cures, Trust in public organization, Public Policy Process in Sri Lanka, Field Trip.

### **Core Textbooks**

1. Sapru, R.K. (2011). *Public policy: Art and craft of policy analysis*. (2<sup>nd</sup> eds.). New Delhi: PHI Learning Private Limited.
2. Anderson, J.E. (1994). *Public policy making: An introduction*. (2nd eds.). Houghton Mifflin Company.

### **Recommended other reading:**

1. Sapru, R.K. (1994). *Public policy: Formulation, implementation and evaluation*. Sterling Publishers.
2. Bekkers, V., Fenger, M., & Scholten, P. (2017). *Public policy in action: Perspectives on the policy process*. UK: Elger Publishing Limited.
3. Hill, M., & Varone, M. (2017). *The public policy processes*. (7th eds.). Routledge.

## **PAM 20032 Public Budgeting and Financial Management**

Introduction to Public Budgeting and Financial Management, Budgetary Formats and Structures, Taxation, Estimating Revenues, and Revenue Sources, Public Expenditure, Capital Budgeting and Debt Management, Budget Execution and Control, Auditing and Accountability, Local Government Budgets and Financial Management, Fiscal Management Issues,

### **Core Textbooks**

Menifield, C. E. (2020). *The basics of public budgeting and financial management: A handbook for academics and practitioners*. Hamilton Books.

Duncombe, W. (2018). *Lecture notes in public budgeting and financial management*. World Scientific Publishing Co Pte Ltd.

### **Recommended other reading:**

Public Budgeting and Financial Management in Sri Lanka.

1. Khan, A. (2019). *Fundamentals of public budgeting and finance*. Springer Nature.
2. Rabin, J. (Ed.). (1992). *Handbook of public budgeting* (Vol. 46). CRC Press.

3. Block, S. B., Hirt, G. A., & Danielsen, B. R. (1994). *Foundations of financial management*. New York: Irwin.

### **PAM 30013 State and Local Government in Sri Lanka**

Decentralized Governments in Sri Lanka: Central Government, Provincial Government, Local Government, Relations between Central and Local Governments, History of Local Government: Pre-colonial Era, Colonial Era, Post-colonial Era, Legal Aspects: Constitutional Provisions, Local Government Ordinances, Other Legislations, Structure and Powers: Municipal Council, Urban Council, Pradeshiya Sabha, Electoral System: Local Authorities Elections Ordinances, Proportional Electoral System ,Mixed Proportional, Electoral System , Women Representation in Local Government, Local Administrative Process: Council Procedures , Office Management, Finance Management, Local Government and Development: Local Development, People Participation, Local Politics, Issues of Local Government : Institutional Challenges, Non-institutional Challenges, Need for Local Government Reforms, Field Trip.

#### **Core Textbooks**

1. Uyangoda, J. (2015). *Local government and local democracy in Sri Lanka: Institutional and social*

*dimensions*. Colombo, Sri Lanka: Social Scientists' Association.

2. Abeyrathne, U. (2007). *Local authorities*. Colombo, Sri Lanka: Center for Policy Alternatives.

### **Recommended other reading:**

1. Abeyawardane, HAP. (ed). (1992). *Legal environment for local government in Sri Lanka*. Postgraduate Institute
2. of Management.
3. Fernando, L. (n.d.) *An introduction to the local government system in Sri Lanka: Changes and key issues*.
4. Retrieved from [https://lorc.ryukoku.ac.jp/phase1/docs/prof\\_fernando\\_060610.pdf](https://lorc.ryukoku.ac.jp/phase1/docs/prof_fernando_060610.pdf)

Warnapala, WWA. (1993). *Local politics in Sri Lanka: An analysis of the local government election of May 1991*. New Delhi: South Asian Publisher.

### **PAM 30023 Public Administration in Sri Lanka**

Civil Service System in Sri Lanka: Colonial bureaucracy: Constitutional changes and civil service, UK administration and Sinhalization, Civil service in post-colonial Sri Lanka, Civil service reforms, Public Sector and Power Sharing arrangements:

Centralized administration, Decentralized administration, Street level administration, Public Service Commission [PSC]: History of Public Service Commission, Structure and functions of Public Service Commission – Central, Provincial Public Service Commission, Recruitment System and Establishment Code: Recruitment, Transfer, Leaves and other benefits, Disciplinary actions, Sri Lanka Administrative Service [SLAS]: Background of Sri Lanka Administrative Service, Sri Lanka Administrative Service, Recruitment, Job analysis, Public Enterprises: Public corporations, Privatization initiatives, Public enterprises, Ombudsman: History of Ombudsman, Benefits of the Ombudsman, Types of complaint, Limits on Ombudsman, Politicization of Bureaucracy: Meaning of Politicization,

### **Core Textbooks**

1. Somasundram, M. (Ed.). (1997). *The third wave: Governance and public administration in Sri Lanka*. New Delhi: Konark Publishing Pvt Ltd.
2. Warnapala, W.A.W. (1974). *Civil service administration in Ceylon: A study in bureaucratic adaptation*. Department of Cultural Affairs.

### **Recommended other reading:**

1. Liyanage, K., Ramesh, R., Sivakumar, N. (2019). Public Administration in Sri Lanka: An Inquiry into Structure, Reforms, and Management. In I. Jamil, T.K. Dhakal and N.R. Paudel (2019). (eds.). *Civil service management and administrative systems in South Asia*. Palgrave Macmillan, Cham.
2. Gunawardene, A.S. (1989). The bureaucracy. In V.T. Navaratne et al. (Eds.). *Public administration in Sri Lanka*. Colombo: SLIDA.
3. Wijeweera, B.S. (1988). *A colonial administrative system in transition: The experience of Sri Lanka*. Marga Publication.
4. Politicization of Bureaucracy in Sri Lanka, Impacts of politicization of bureaucracy, Field Trip.

### **PAM 30032 E-government in Sri Lanka**

Meaning, scope, importance and types of e-government, Stages of e-government development, E-government, transparency and accountability, E-government and citizens participation, Challenges in implementing e-government, Features and key issues of e government application, E-government initiatives in Sri Lanka, Components of e-Sri Lanka programs , Digital laws in Sri Lanka, Success and failure factors of e-government initiatives in Sri Lanka.

### Core Textbooks

1. Prabhu, C. S. R. (2013). *E-governance: concepts and case studies*. PHI Learning Pvt. Ltd.
2. Bhatnagar, S. (2009). *Unlocking e-government potential: Concepts, cases and practical insights*. SAGE Publications India.

### Recommended other reading:

1. Dissanayake, S., & Dissanayake, L. (2013). Development of e-governance in Sri Lanka. In *Digital Public Administration and E-Government in Developing Nations: Policy and Practice* (pp. 307-316). IGI Global.
2. Karunasena, K., & Deng, H. (2012). A Citizen-oriented approach for evaluating the performance of e-government in Sri Lanka. *International Journal of Electronic Government Research (IJEGR)*, 8(1), 43-63.
3. Weerakkody, V., Dwivedi, Y. K., & Kurunananda, A. (2009). Implementing e-government in Sri Lanka: Lessons from the UK. *Information Technology for Development*, 15(3), 171-192.

## Compulsory Courses

### 30. Compulsory IT courses (These courses are offered yearly basis)

| Year                 | Courses                      | Credits   |
|----------------------|------------------------------|-----------|
| 1 <sup>st</sup> Year | ITM 11013 Computer Systems   | 03        |
|                      | <b>Total</b>                 | <b>03</b> |
| 2 <sup>nd</sup> Year | ITM 21013 Personal Computing | 03        |
|                      | <b>Total</b>                 | <b>03</b> |
| 3 <sup>rd</sup> Year | ITM 21013 Database System    | 03        |
|                      | <b>Total</b>                 | <b>03</b> |
|                      | <b>Total Credits</b>         | <b>09</b> |

#### 1. Compulsory English Language courses (These courses are offered on yearly basis)

| Year                 | Courses                              | Credits   |
|----------------------|--------------------------------------|-----------|
| 1 <sup>st</sup> Year | ELC 11013 English Language Level I   | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
| 2 <sup>nd</sup> Year | ELC 21013 English Language Level II  | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
| 3 <sup>rd</sup> Year | ELC 21013 English Language Level III | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
|                      | <b>Total Credits</b>                 | <b>09</b> |

## ITM 11013-Computer Systems

**Introduction to Computer System:** Introduction, Organization and Architecture, Components Computer System, Historical Background, Architectural and Technological Development, Modern Day Computers, The Von Neumann Model, ICT and Society. **CPU Organization:** CPU Basics, Bus, Clocks, Memory Organization, Input and Output Organization, Instruction Processing, Instruction Sets and Format, Performance Techniques. **Computer Storage and Other Devices:** Introduction to Storage, Volatile Storage, Non-volatile Storage, Optical Storage Devices, Digital Versatile Disk, Flash Memory, Taking Backups, Input and Output Devices, Expansion Slots, Expansion Cards, Interface. **Arithmetic and Boolean Algebra:** Data Types, Positioning Numbering Systems, Signed Integer Representation, Fixed and Floating-Point Representation, Character Representation, Coding System. **Boolean Algebra and Digital Logic:** Boolean Algebra, Logic Gates, Digital Components. **System Software:** Operating Systems, Different Operating Systems, Working with Operating System, Utilities, Drivers, OS Installation, Software Patches. **Networks and Security Maintenance:** Networking Fundamental, Network Devices, Network Model, Servers Types, Internet, Types of Threats, Copyright and Laws, Social, Legal, and Ethical Issues, ICT Policy, Maintenance Guidelines, Troubleshooting Guidelines, Upgrading System.

### **Core Textbooks**

1. ECDL 1 & 2, Introduction to Computers (7th Edition)  
by Peter Norton, Tata McGraw-Hill Edition

### **Recommended Reading:**

1. Information and communications technology by  
Hoole, H, Chennai: Foundation Books, 2005
2. Linda Null and Julia Lobur, Computer Organization  
and Architecture, Jones and Bartlett 2006
3. Computer Organization and Design, 4th Ed, D. A.  
Patterson and J. L. Hennessy
4. Computer organization – Carl Hamacher, Zvonks  
Vranesic, SafeaZaky, Vth Edition, McGraw Hill.
5. Computer System Architecture, Morris Mano, 3rd  
Edition.
6. Scott Mueller, Upgrading and Repairing PCs, 18th  
Edition, QUE Press 2008
7. Computer Fundamental Goel, Anita Pearson, Dorling  
Kindersey Press 2010
8. Computer Fundamentals: Concepts, Systems &  
Applications Sinha, P. K/ Sinha, P. 3rd ed BPB
9. Computer Networks & Internets: With Internet  
Applications Comer, Douglas 4th ed Pearson

### **ITM 21013- Personal Computing**

**Word Processing:** Introduction to Word Processing, Getting Started with Word, Document Formatting, Working with Graphics and objects, Working with Tables, creating a Booklet,

Mail Merge, Document collaboration, Working with Macros, Advanced Writer Options. **Spreadsheet:** Introduction to Spreadsheets, Getting Started with Excel, Formatting Spreadsheets, Formulas and Functions, Displaying Data in Charts, Integrating into Other Applications, Sorting and Filtering Data. **Presentation:** Introduction to Presentation Software, Getting Started with PowerPoint, Editing Presentations, Slide Show Presentation Guidelines, Multimedia Effects, Drawing Tools, Creating Presentations, Delivering Presentations. **Graphic Design Applications:** Introduction to Graphic Design, Working with Basic Functions, Drawing and Painting, Working with Selections, Working with Layers, Touch-up and Enhancements.

### Core Textbooks

1. Sandra Cable, Steven M. Freund, Ellen Monk, Susan L. Sebok, Joy L. Starks, and Misty E. Vermaat, Microsoft Office 365 & Office 2019 Introductory

### Recommended reading

1. Microsoft Word 2019 For Dummies by Dan Gookin, 2018
2. Word Processing in Groups by David B.A. Epstein
3. Microsoft Word: step-by-step guides by Richard Thomas.
4. ECDL 6 and Advanced ECDL
5. Michael Alexander, Jared Decker, Bernard Wehbe ,  
Microsoft Business Intelligence Tools for Excel Analysts
6. Learn Microsoft EXCEL now by Ralph Soucie

## 7. PowerPoint 2013 For Dummies by Lowe

### ITM 31013- Database System

**Introduction:** Overview, Exploring the User Interface, Opening an Existing Database, Customizing the Environment. **Designing a Database:** Define Database, Review Existing Data, Determine Fields, Group Fields into Tables, Normalize Data. **Creating a Relational Database:** Creating a New Database, creating a Table, Manage Tables, Create a Table Relationship. **Querying Database:** Filter Records, Exploring Query Types, Creating Query, Running Query, Updating Query. **Design Forms:** Creating a form using wizards, Changing the form, finding a data using form, Filtering data. **Working with Reports:** Report windows, Report types, Creating a report, Summarizing data, Printing report. **Sharing Data:** Import Data, Export Data, Analyzing data. **Macro Basics:** Running a Macro, Restrict Records Using a Condition, Validate Data Using a Macro, Automate Data Entry Using a Macro. **Advanced Database:** Introduction, Advanced Database Concepts.

### Core Textbooks

1. Database Systems: Design, Implementation, & Management by Carlos Coronel and Steven Morris

### Recommended Reading:

1. Silberschatz, Korth, "Database System Concepts", 4th ed., McGraw hill, 2006.

2. Raghu Ramakrishnan and Johannes Gehrke,  
Database Management Systems (3/e), McGraw Hill,  
2003.  
Peter Rob and Carlos Coronel, Database Systems-  
Design, Implementation and Management (7/e),  
Cengage Learning, 2007.

### 31. ENGLISH (COMPULSORY)

| Year                 | Courses                              | Credit    |
|----------------------|--------------------------------------|-----------|
| 1 <sup>st</sup> Year | ELC 11013 English Language Level I   | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
| 2 <sup>nd</sup> Year | ELC 21013 English Language Level II  | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
| 3 <sup>rd</sup> Year | ELC 21013 English Language Level III | 03        |
|                      | <b>Total</b>                         | <b>03</b> |
|                      | <b>Total Credits</b>                 | <b>09</b> |

#### ELC 11013 - English Language - Level I

**What do you do?** I'm a student, I work in a shop, **The alphabet,**  
**Possessions:** my, your, etc, **Plurals:** regular and irregular, This/that,  
**Listen and Speak: using numbers and asking about location,** **Ordinal**  
**numbers: first, second, third, etc.** **Story:** Hi how are you? **Saying hello**  
**and goodbye:** good morning, see you, etc. **Possessives'. Vocabulary:**

*Countries and nationalities, Punctuation, to be: statements, questions, & short answers, Listen & speak: Giving personal information, Wh- questions with to be, Talking about days and times: It's Monday, It's three o'clock, etc. Preposition of time 1: on, at. Everyday life: wake up, have lunch, etc, Adverbs of frequency: always, usually, etc. Present simple: statements, Read and write: People's everyday life and, but, because, Story: That's life! Episode 2 Is Sarah here? Responding. Free time activities: go jogging, read magazines, etc. Play, Present simple: questions and short answers, Wh- questions, Listen & speak: Talking about likes and dislikes, Like+-ing, Ordering food and drink, Would you like. Family members: grandparents, niece, etc. Have/has got: statements, questions, & short answers, Some/any, Read & write: describing your family, Object pronouns, English in the world: Families, Story: That's life Episode 3 He's a nice guy, Suggestions. Places in a town: a street, a market, etc., Articles: the bank or a bank, there is/are statements, questions, and short answers, Listen and write: Describing your town, English in the world: Street signs, Giving directions: Turn right, It's on the left, etc. Furniture; parts of a house: armchair, kitchen, etc. Prepositions of place: in, on, etc, Present continuous: statements, questions, and short answers, Read & write: describing a room, English in the world: Makeover programmes, Story: That's life! Episode 4 Would you like some help? Offering help, Months of the year, dates: January, 10 July, etc, English in the world: National celebrations, Can/can't: statements, questions and short answers, Listen & speak: Making an appointment, Prepositions of time 2: in, on, at, Making polite requests, Jobs and related verbs: a mechanic, to repair, etc, Present simple and continuous, Read and write: describing your job, English in the world: working hours, Story: That's Life! Episode 5 I can't explain, Talking about problems, Places to go: the cinema, an art gallery, etc, to/at, English in the world: Theatres, Past simple to be: statements, questions, and short answers, Listen and speak: Saying how good something was, Making arrangements: Shall we...?, Let's..., etc,*

**Present continuous for future arrangements. School subjects:** History, Science, etc, **English in the world:** School life, **Past simple:** regular and irregular verbs: statements, **Read and write:** schooldays, **Story:** That's Life! Episode 6 I got the job, **Talking about good news. Parts of the body:** face, ankle, tooth, etc, **Past simple:** question and short answers, **Listen and speak:** Talking about accidents, **English in the world:** Medical signs, **asking for things at the chemist's:** have you got anything for...., **Buying medicine, how often?** Once, twice, etc, **Travel:** a ticket, a plane, go camping, etc, **Activities:** go preposition, **going to:** statements, questions and short answers, **Read and write:** describing plans for the future, **Sequencers, English in the world:** A gap year, **Story: That's Life! Episode 7** Everybody knows that, **Talking about bad news. Food and drink:** beef, carrots, milk, etc, **Countable and uncountable nouns, Listen and write:** describing what you eat and drink, **Quantities Ordering a meal:** Can I have? Etc, **Drinks, English in the world:** Tipping. **Clothes:** shorts, boots, etc, **Plural words, Adjectives, Adjective order, Read and write:** Describing people's clothes, **English in the world:** clothes, **Story: That's Life! Episode 8** plans for the future, **Making comments.**

### **Core Textbooks:**

Hutchinson, T. (2007). *English for life elementary student's book*. New York: Oxford University Press.

### **Recommended Readings:**

#### **ELC 21013 - English Language - Level II**

**Jobs:** a plumber, a studio, repair things, etc, **Present simple, Listen and speak:** Registering at a language school, **giving your date of birth, English in the world:** Saying email addresses,

**Read and speak:** My job, **Adverbs of frequency,** **Making appointments:** Dates and times, **Preposition of time:** in, on, at. **Life events:** grow up, fall in love, get married, etc, **Years:** 1969, 2005, etc, **English in the world:** Going to university, **Past simple,** **Listen and write:** a story, **Because and so,** **Responding to information.** **At the station:** the fare, a local train, first class, etc, **Present continuous and present simple,** **Listen and speak:** A biography, **Infinitive of purpose,** **Responding to news.** **Directions and locations:** along the street, over the bridge, at the top of the hill, **Past continuous,** **Read and write:** An unusual event, **Past continuous and past simple:** when, while, **Giving directions:** traffic lights, a roundabout, a junction, etc, **English in the world:** Speed limits. , **Describing people:** tall, middle-aged, slim, etc, **Modifiers:** quiet, not very, etc, **English in the world:** Tactful language, **Adjectives and adverbs,** **Verb+adjective:** be, look, taste, sound, **Read and write:** A personality quiz, **Expressing likes and dislikes:** love, don't mind, etc. + ing, **At the shops:** prices and description, **One / ones.** **Health Problems:** My arm itches, I've got a rash, etc, **Possessive adjectives,** **Present perfect and past simple**  
**Read and write:** Advice for travellers, **Giving advice,** **At the doctor's,** **English in the world:** Health services. **Reading:** **Denmark Loves Bicycles,** **Content:** Why are bicycles so popular in Denmark, **Reading Skill:** Predicting, identifying main ideas and details, **Vocabulary Skills:** Learning word forms, understanding signal words, **Shops:** an estate agent's, a hardware shop, etc, **Word building:** a stationary shop, **Comparatives and superlatives,** **Listen and write:** Where do you normally shop, **In**

**a clothes shop:** Can I try this shirt on, please, **too / enough,**  
**English in the world:** Bargains. **Verb + -ing or infinitive:** I  
enjoy driving, I've decided to look for a flat, etc, **Like, love, etc.:**  
*We love dancing, we love to dance,* **Verb + noun + -ing:** There  
were people looking for me, **Read and Speak:** The Old Dog,  
Stop, **English in the world:** Proverbs, **Making Suggestions,**  
**Modifiers:** I'm sorry, but ..., I'm afraid. **Disasters:** an  
earthquake, a volcanic eruption, etc, **Noun and verb**  
**collocations:** A hurricane has hit., etc, **First and second**  
**conditional, Read and Speak:** Storm chaser, **giving examples:**  
like, such as, for example, etc, **Checking into a hotel. Crimes**  
**and criminals:** burglary, a burglar, to burgle, etc, **Rob and steal,**  
**Narrative tenses, Read and listen:** Was it murder, **Making a**  
**complaint. Subject/object questions, Advice:** should /  
shouldn't, **English in the world:** Warning signs, **Read and**  
**write:** I promise to love, honour, and wash up, **expressing**  
**opinions, describing faults:** it's damaged, etc, **Dealing with**  
**faults. Phrasal verbs:** separable and inseparables – switch off,  
get off, etc. **The passive, Listen and speak:** A pearl farmer,  
**Questions in the passive, Story: That's Life! Episode 7** Lucy  
feels fed up, **Reporting information. Computers:** an icon, an  
attachment, etc, **English in the world:** Website addresses,  
**Relative clauses, Read and write:** Love online, **asking what**  
**things are called, Definitions, reading:** Vanessa-Mae: A 21st  
Century Musician, **Content:** A young musician's life, **Reading**  
**Skill:** Dealing with unfamiliar words, **Building Vocabulary:**  
Understanding suffixes, **Language Focus:** Showing a contrast  
with although. **Travelling by air:** terminal, check in, etc, **Control**

**and check, Indirect questions, Listen and write:** Messages, **expressing regret:** I wish I had, she wishes she hadn't, **Invitations:** Inviting and responding.

### **Core Textbooks:**

Hutchinson, T. (2007). *English for life pre-intermediate student's book*. New York: Oxford University Press.

Hutchinson, T. (2009). *English for life intermediate student's book*. New York: Oxford University Press.

Lee, L. (2011). *Elementary select readings*. New York: Oxford university Press.

Lee, L., & Gundersen, E. (2002). *Pre-intermediate select readings*. New York: Oxford university Press.

### **Recommended Readings:**

### **ELC 31013 - English Language - Level III**

**Reading:** How to be a successful businessperson, **Content:** Building a successful business, **reading skill:** Making inferences, **building vocabulary:** Making a word form chart, **Language focus:** Using infinitives. **The sentence and the paragraph,** **Rhetorical focus:** Paragraph organization, Format of a paragraph, Topic sentences, supporting sentences, and

concluding sentences, Unity and coherence in a paragraph, **Language and Grammar focus:** Simple sentence structure, Capitalization and end punctuation, Fragments and run-on sentences. **An introduction to emails, Formal and informal emails, Introductions, requests, enquiries,** Introduce yourself in emails and letters, Enquiries and requests in emails and letters. **Reading:** Answering six common interview questions, **Content:** Answering interview questions, **reading skill:** Using context. **When things go wrong:** Letter layout, the date, making mild complaints, making a point, warning, making strong complaints, **Study section:** Personal business letters and emails, opening/closing, inviting, accepting and declining, **Customer service:** Informal business letters, informal writing style, replying to complaints, advising customers. **Effective speech delivery:** Eye contact, Posture, Gestures, Presentation preview: “My Grandfather”, Lucky Lighter”, Pronunciation Practice: Final Consonant Sounds, Presentation Project: A Meaningful Object, **how to make a speech, Content:** Preparing and making a good speech, **reading skill:** Understanding text organization: Headings, **building vocabulary:** Understanding multi-word verbs. **Helping others, Content:** Volunteering, **reading skill:** Identifying the topic and main idea, **building vocabulary:** Using prefixes: *un-*, *im-*, *in-*, *ir*, **Language focus:** Understanding gerunds, **Generation Z: Digital Natives, Content:** Everyday use of digital media, **reading skill:** Finding supporting details, **Building vocabulary:** Learning collocations about technology. **Descriptive Essays, stimulating ideas,** Reading Text: “Food is Good”, **Brainstorming and Outlining,** Descriptive

organization, developing your ideas, Prepositional phrases in descriptive writing, adding details to sentences, Similes, **Descriptive Essays**, editing your writing, using adjectives in descriptive writing, Formation adjectives, describing feelings, Order of adjectives, **Putting it all together. A day in the life of a freshman, Content:** A university student's life, **reading skill:** Using context clues, **building vocabulary:** Understanding two-word verbs, **Language focus:** Expressing cause and effect with so + noun/adjective + that. **Facts, Academic focus:** comparing and contrasting, **Listening and speaking:** understanding comparison and contrast in a lecture, Giving a short presentation referring to visual information, **Comparing data in a short presentation, Comparison and contrast (1):** adjectives, **Data (2):** Referring to visuals, **Reading:** Understanding the main idea and specific details in a text, Identifying the language of comparison and contrast, Understanding comparison and contrast in a text, **Comparison and contrast (2):** using different word classes, **Writing:** Describing visual data, **Vocabulary related to trends, Academic language check:** Describing similarity and difference. **Narrative Essays, stimulating ideas, Reading Text:** "Breaking Ground to be a Man", **Brainstorming and Outlining,** Narrative organization, **developing your ideas,** showing sequence in narrative essays, Time adverbs, subordinating conjunctions, adding details to essays, **editing your writing,** Using the past continuous in narrative essays, Past time clauses, Simultaneous activities, Interrupted activities, Events in sequence. **Using the telephone, Could I leave a message?** Preparing to make a telephone call, receiving calls, Taking and

leaving messages, asking for and giving repetition, The secretarial barrier, **Good to hear from you again**, Cross cultural communication in the telephone (1), Setting up appointment, changing appointments, ending a call, **Unfortunately, there is a problem**, Cross cultural communication in the telephone (2), Problem solving on the telephone, Complaints. **Environment**

**Listening and speaking:** Expressing stance, identifying stance in a lecture, Expressing stance with supporting evidence, Asking for and responding to stance in a discussion, **Stance (1)** Referring to someone else's view, **Stance (2)** Giving an opinion, agreeing and disagreeing, **Reading:** identifying the main arguments in a text, **Stance (3):** Author's stance; other people's stance, **Writing:** writing sentences expressing stance, **Hedging (1)**, Writing a stance paragraph, Writing a stance paragraph expressing stance , Using hedging language to express stance, **Hedging (2)** appear and seem; modal verbs, **Academic language check:** expressing stance, agreeing and disagreeing, hedging. **Ethics:** Describing and explaining, **Listening and speaking:** understanding the main idea and supporting details in a presentation, Describing a concept, **Reading:** understanding a descriptive text, Recognizing the use of description in a text. **Process Paragraphs, Stimulating ideas, Reading Text:** "How to fight off a shark", **Brainstorming and outlining:** process organization, **Developing your ideas:** Using time order words in process paragraphs, **Editing your writing:** Using imperatives, Modals of advice, necessity and prohibition.

### Core Textbooks:

Banks, T. (2012). *Writing for Impact Student's Book with Audio CD*. Cambridge University Press.

Dummett, P., & Hird, J. (2015). *Oxford EAP: A Course in English for Academic Purposes. Pre-intermediate/B1 Student's Book*. Oxford University Press.

Lee, L., & Gundersen, E. (2002). *Pre-intermediate select readings*. New York: Oxford university Press.

Lee, L., & Gundersen, E. (2002). *Intermediate select readings*. New York: Oxford university Press.

Littlejohn, A. (1990). *Company to Company. A new approach to business correspondence in English*. Univ. Press.

Rebecca, C. (2007). *English for Emails: CD*.

Savage, A., & Mayer, P. (2006). *Effective academic writing: the short essay*. Oxford University Press.

Savage, A., Davis, J., Liss, R., Mayer, P., & Shafiei, M. (2007). *Effective academic writing*. Oxford University Press.

Sweeney, S. (2003). *English for Business Communication Teacher's Book*. Press.

