

ஸ்ரீராமகிருஷ்ண மிஷன் வித்யாலய கலை அறிவியல் கல்லூரி (தன்னாட்சி)

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தமிழ்த்துறை நடத்தும் Casua amagnilais

"சனாதன தர்மம்" (மனிதம் வளர்க்கும் அறவியல்) 19.09.2019

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பதிவுப்படிவம் அனுப்ப வேண்டிய முகவரி:

முனைவர் இரா. கோதல்

பூன்னனர் கூரா. கோகுல் டிதன்ப் பேராளியர், தமிழ்த்துறை, ஸ்ரோமக்ருஷ்ண மிஷன் வீத்யாயை கணை அறிவியல் கல்லூரி, பெரியநாயக்கள்பாளையர். கோயம்பத்தூர் - 641 020. அலைபேசி: (3) 99430 15522, 99448 49844 மின்னஞ்சல்: chozhaa85@gmail.com



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வணக்கம். கோயம்புத்தூர் ராமகிருஷ்ண மிஷன் வித்யாலயம், கல்விப் பணியோடு பாரதத்தின் அறம்சார் வாழ்வியல் முறைகளையும் போற்றி வளர்த்துவரும் கல்வி இறுவனமாகும். கவாவி விவேகானந்தர் சிகாவே சார்வமது மகாசபையில் உரையாற்றி 125 ஆண்டுகள் நிறைவடைந்ததையொட்டி இவ்வாண்டு வித்யாலயம் பல்வேறு நிகழ்வுகளை நடத்தி வருகின்றது. சிந்நிகழ்வுகளுள் ஒன்றாக வித்யாலயத்தின் ஓர் சிரங்கமான மறியாகிகுஷ்ண மிஷன் வித்யாலய கலை அறிவியல் கல்லூரித் தமிழ்த்துறை "சனாதன தர்பம்" என்னும் பொருண்மையில் தேசியக் கருத்தூரங்கத்தை வருகின்ற செப்பம்பர் மரதம் 19 ஆம் நான் (9.09.2019) நடித்த தீட்படுள்ளது. இக்கருத்தூங்கத் கிட்படுள்ளது. இக்கருத்தூங்கதம் சிறக்க சான்றோர் பெருமக்கள் தங்கள் மேலான பங்களிப் பையும் 9 த்துழை படியம் நல்கு மாறு அன்புடன்

கருத்தரங்கீன் நோக்கம்

கவாமி விவேகானந்தர் 1893 செப்டம்பர் 11ஆம் நாள் சிகாகோவில் நடைபெற்ற சர்வமத மகாசபையில் கலந்துகொண்டு உரை நிகழ்த்தினார். மேலும் அமெரிக்காவின் பல்வேறு பகுதிகளிலும் ஐரோப்பிய நாடுகளிலும் உரையாற்றினார். வரலாற்றுச் சிறப்புமிக்க அவ்வுரைகள் இந்தியாவின் பண்பாட்டையும் வாழ்க்கைமுறையையும் உலக நாடுகளுக்கு எடுத்துரைத்தன. ஆன்மீகமே பாரதப் பண்பாட்டின் அடிப்படை மனித்குலத்தை உயர்நிலைக்கு அழைத்துச் செல்ல ஆன்மீகம் இன்றியமையாதது. பாரதம் அதனை உலகிற்கு அளிக்கும் என்பது கவாயி விவேகானந்தரின் துணிட

தனிமனித விருப்பு வெறுப்புகள், மதம், மொழி போன்ற வேறுபாடுகளைக் கடந்து மனித இனம் கடைபிடித்து ஒழுகத்தக்க அறிவியல் அடிப்படையிலான வாழ்வியல், ஆன்மீக்க் கொள்கைகள் சனாதன தர்மம்' என்ற பொதுப்பெயரால் அழைக்கப்படுகிறது. அக்கொள்கைகளை வெளிப்படுத்தும் நோக்கீல் இக்காக்காள்கம் நடத்தப்படுகிறது.

கருத்தரங்கச் சிந்தனைக் களங்கள்

சனாதன தர்மம் என்பது குறிப்பிட்ட ஓர் இனத்திற்கோ, மதத்திற்கோ, பெராழியினருக்கோ மட்டும் உரிய தர்மமல்ல. அது மனித இனம் முழுமைக்குமான ஓர் அறிவியல் அணுகுமுறையிலான வாழ்வியல் எனலாம். அதனுள் என்னாற்ற கூறுகள் இருப்பினும் கீழ்க்காணும் சில முக்கியமான கூறுகளை மட்டும் இக்கருத்தரங்கம் தனது சிந்தனைக் களங்களாகக் கொண்டமைசிறது.

- சுவாமி விவேகானந்தர் பாரதத்தின் ஆன்மீக வாழ்வியல்முறையை உலகளவில் எடுத்துச் சென்றவர் ஆவார். சனாதன தர்மம் மனித வாழ்வின் மேன்மைக்கு இன்றிபமையாதது என்பது அவருடைய கருத்து. உலக மக்கள் யாவருக்கும் பயன்படும் வகையில் அவர் அதனை அணைவருக்கும் உரிய வகையில் கொண்டு சேர்க்க வேண்டும் என்று விரும்பினார். அதற்கு அவர் முன்மொழியும் வழிமுறைகள் குறித்து இக்கருத்தரங்கத்தில் சிர்திக்கப்படவுள்ளன.
- எந்தவொரு வாழ்வியல்முறையும் அறிவியல் அடிப்படையிலமைந்து தனிமனிதனுக்கும் சமூகத்திற்கும் பயனவிப்பதாக இருக்க வேண்டும். சனாதன தர்ம வாழ்வியல்முறையினால் வளர்ந்துள்ள தனிமனித, சமூகப் பயன்பாடுகள் இக்கருத்தரங்கில் சிந்திக்கப்படவுள்ளன.

- 3. தனக்கென மட்டும் வாழாமல் பிறர்க்கெனவும் வாழும் வாழ்வு உயர்வாழ்வு, சனாதன தர்மம் இதனை 'சேவை' என்று வலியறுத்துக்ன்றது. பாத இலக்கியங்கள் யாவும் இதனை 'சிறவுறுத்துகின்றன. ஒரைம் வெட்டுதல், மரங்களைக் காத்தல், சோலைகள் அமைத்தல், கல்விச்சாலைகள் அமைத்தல், கல்விச்சாலைகள் அமைத்தல், மசித்தோருக்கு உணவிடல், நலிந்தோறைப் பேணல், நேராயுற்றோருக்கு உதவுகல் போன்ற அடிப்படை அறநெறிகள் ஒட்டுமொத்த மனித சமூகத்திணையே எவ்வாறு உயர்த்துகின்றன என்பது நினைவுகளு இருக்கின்றன.
- 4. தமிழ் நீதி இலக்கியங்களான திருக்குறள், நாலடியார். ஆசாரக்கோவை போன்ற நூல்கள் வாழ்க்கை நெறிமுறைகளைப் போதிப்படை வாழ்வில் அன்றாடம் கடைபிடிக்க வேண்டிய அறங்கள். பழக்கவழக்கங்கள் போன்றவற்றை அவை விவரிக்கின்றன. பெரியபுராணம், பெருங்கதை போன்ற காப்பியங்கள் கதைவடிவில் அத்தகைய வாழ்வியல்முறைகளை எடுத்துரைக்கின்றன. அவற்றைக் குறித்த சிந்தனை களும் நிகழ்த்தப்படவுள்ளன.
- மனிதகுலத்திற்குத் தேவையான வாழ்வியல்முறைகளும் தத்துவ வளர்ச்சியும் சனாதன தர்மத்தீன் கூறுகள். அறிவும் ஆராய்ச்சியும் இணைந்து செயல்படும் வாழ்க்கை நெறிமுறைகள் குறித்துச் சிந்தீக்கப்படவுள்ளன.
- 6. கோயில்கள் பாரதத்தின் அடையாளமாகவே அமைந்துள்ளன. கோயில்கள் வழிபாட்டுத் தலங்களாக மட்டுமல்லாமல் சமூகக் கூறுகளையும் கலைகளையும் தன்னகத்தே கொண்டுள்ளன. பள்ளிகளாகவும், நீதிமன்றங்களாகவும், ஆபத்துக் காலங்களில் மக்கள் தஞ்சம்புகும் இடங்களாகவும் கோயில்கள் உள்ளன. இசை, நடனம், சிற்பம், ஓவியம் எனக் கலை வளர்க்கும் கூடங்களாகவும் அவை இருந்துள்ளன. சனாதன தர்மத்திற்கு அவற்றின் பங்களிப்பு குறித்து விவரித்கப்படவுள்ளது.
- பிரம்மச்சரியம், கீருஹஸ்தம், வானப்பிரஸ்தம், சந்நியாசம் என்னும் வாழ்க்கைப் படிநிலைகள் சனாதன தர்மத்தீன் அடிப்படையாகும். அவற்றின் நோக்கம், சிறப்பு, தேவை முதலியன நினைவுகூர இருக்கீன்றன.
- 8. மனிதன் கைக்கொள்ளும் விரதங்களும், வழிபாட்டுமுறைகளும் ஆழ்ந்த அறிவியல் பின்புலம் கொண்டவை. அவற்றை அறிந்துணர்ந்து கடைபிடிக்கும்பொழுது அவற்றின் மேன்மையும் பயனும் நன்கு உணரப்படும். விரதங்கள், வழிபாட்டுமுறைகள் போன்றவற்றின் பின்பு லமாக அமைந்துள்ள அறிவியல் உண்மைகள் சிந்திக்கப்படவுள்ளன.
- வேதங்கள், புராணங்கள், இதிகாசங்கள், மெய்யியல் சாத்திரங்கள், அறநூல்கள் போன்றன சனாதன தர்மத்தீன் கோட்பாடுகளை வடியைமத்தத் குரும் இலக்கியக் கருவுலங்களாகும். அவற்றை இன்றைய தலைமுறைபினருக்கு அறிமுகம் செய்யும் வகையிலும் இக்கருத்தரங்கம் அமையவுள்ளது.
- 10. சுலை வடிவங்கள் மக்களின் வாழ்வைப் பிறதிபலிப்பன. அவ்வகையில் பாத நாட்டின் செவ்வியல், நாட்டார் சுலை வடிவங்கள் சனாதன தரம வாழ்முறையை மக்களிடம் மிகத் தீவிறமாகக் கொண்டு செல்கின்றன. அவை குறித்த பார்வையையும் இக்கருத்தரங்கம் முன்வைக்கிறது.

- பாரதத்தின் வாழ்வியல் முறைமைகளை மக்களிடம் கொண்டு செலுத்துவதில் ராமகிருஷ்ண மடத்தின் பங்களிப்பு யாது என்பது குறித்தும் எடுத்துரைக்கப்படவுள்ளது.
- 12. மனித வாழ்வு இல்லறம், துறவறம் என்று இரண்டு அறநெறிகளில் பயணப்படுகிறது. அவ்வாழ்வியல் முறையின் போக்கு, குறிக்கோள் போன்றவை பாரத அறக்கோட்பாடுகளின் வழி சிற்தீக்கப்படவுள்ளன.
- வானியல், சோதிடம், மருத்துவம் போன்றவற்றில் சனாதன தர்மத்தீன் பார்வை யாது என்பது தெரியப்படுத்தப்படவுள்ளது.
- 14. பாரத மகளிர் நாள்தோறும் செய்யும் பெரியோரைப் பேணுதல், குழந்தைகளைப் பேணுதல், விறுகரிசுத்தல், வழிபாடியற்றல், கோமைடில், சமைத்தல், திலகபிடல், நகையணிதல் போன்ற செயல்களில் சனாதன தர்மம் பொதிந்துள்ளது. அவை குறித்த சிந்தனை முன்வைக்கப்படுகிறது.
- 15. வாழ்வியல் சடங்குகள், அருளியல் சடங்குகள் குறிப்பிட்ட நோக்கத்தோடு நமது முன்னோர்களால் உருவாக்கப்பட்டவை. சமூகக் காறணங்களும் அறிவியல் கூறுகளும் அவற்றில் பொதிந்துள்ளன. உயிர், உடல் மேம்பாட்டிற்கும் அவை உதவுபவை. அன்றாட வாழ்வில் அவை இடம்பெறும் முறைமை குறித்துச் சிந்திக்கப்படவுள்ளன.
- 16. பாரதத்தீன் பண்டைய கல்விமுறை இன்றுபோல் வேலை வாய்ப்பினை மட்டும் குறிக்கோளாகக் கொண்டமைந்த கல்விமுறை அல்ல. தனிமனித வாழ்வையும் சமூக முன்னேற்றத்தையும் கருத்தீற்கொண்டு உருவாக்கப்பட்ட வாழ்வியல் கல்விமுறையாகும். பாரதத்தீன் அறும்சார் கல்விமுறையை இன்றைய கல்வி முறைமையோடு இணைத்து வறுக்கினால் இளைஞர்களின் ஆளுமை மேலும் வளரும் என்னும் சுருத்து விவாதீக்கப்படவுள்ளது.

இவை போன்று பல்வேறு அணுகுமுறைகளுடன் பாரதத்தின் சனாதன தா்மம் சிந்திக்கப்படவுள்ளது.

குறிப்பு

- பேராசிரியர்கள், ஆய்வுமாணவர்கள், தமிழ் ஆர்வலர்கள், பொதுமக்கள் ஆசியோர் எருத்தரங்கத்திற் கலந்து கொள்ளலாம்.
- கருத்தரங்கத்திற் கலந்துகொள்வோர்க்குக் கருத்தரங்க ஆய்வுக் கட்டுரைகள் அடங்கிய நூலும், பங்கேற்புச் சான்றிதமும் வழங்கப்படும்.
- பங்கேற்பாளர்கள் அறிவிப்பு மடலிலுள்ள பதிவுப்படிவுத்தைப் பூர்த்தி செய்து அனுப்புதல் வேண்டும்.
- பதிவுப்படிவம் வந்துசேர வேண்டிய இறுதீநாள்; 10.09.2019
- கருத்தரங்கத்தீற் கலந்துகொள்வோர்க்கு மதிய உணவும், தேநீரும் வழங்கப்படும்.
- பா்சிகற்பாளர் கட்டணம்: உரு. 150/- (உரூபாய் நூற்றைம்பது மட்டும்)
- பங்கேற்பாளர் கட்டணத்தைக் கருத்தரங்க நாளன்று நேரில் செலுத்துவதாக இருப்பின் முன்னரே அலைபேசியின் வாயிலாகத் தெரிவிக்கவும்.
- பங்கேற்பாளர் கட்டணத்தை R. Gokul, Assistant Professor, Department of Tamil, SRMV CAS, Colmbatore - 641020 என்ற பெயரில் கோயம்புத்தூரில் மாற்றத்தக்க வகையில் வரைவோலையாகவோ (DD) அல்லது பணவியையாகவோ (M.O) அனுப்பவும்.



ക്നത്ത്യർ തിരോം, കൂഖർ, കിധനകർ, ഖന്ധതഗ – <u>இഖർത്ര</u>ന്നു ഗൂല്പട്രെ കുഞ്

மனிதனும், நாடும், முதமும் உயர்வு பெறும் என்ற உறுதியான கொளிகை

– சுவரம் விவேகரளந்தர்

போன்றவை சனாதன தரிமத்தின் அடிப்படை.



1			
	தொடக்க விழா		அமர்வு - l
காலை 9.40 மணி	தமிழ்த்தாய் வாழ்த்து	11.00 - 11.40 மணி	முனைவர் அளிமளம் சு. பற்மநாபன் தம்ழிசை அறிஞர், புதுச்சேரி தலைப்பு: சனாதன தர்மம் காட்டும் நற்பண்புகள்
	முனைவர் இரா. அபிமன்படி, உதவிப் பேராசிரியர், தமிழ்த்தறை ஸ்ரீராமகிருஷ்ண மிஷன் வித்யாலய சுலை அறிவியல் கல்லூரி		அமர்வு - 11
9.45 - 9.50 மணி	குத்துவிளக்கேற்றுதல் கருத்தரங்கத் தலைமை	11.40 - 12.20 மணி	தீருமதி ஹா முமாரசுனாமி செயலர். பயோனியர் பள்ளி, நாகர்கோவில் தலைப்பு: இந்தியப் பண்பாட்டில் ஆனிமீகமும் அறிவியலும்
	குனாம்] நிர்மலேஷானந்றர் செயலர், ஸ்ரீராமகிருஷ்ண மிஷன் வித்யாலப கலை அறிவியல் கல்லூரி		அமர்வு - III
9.50 - 9.55 wad	வரவேற்புரை மு னை வர் ரு . ஐப்பிக் லேல், முதல்வர் ஸ்ரீராமகிருஷ்ண மிஷன் வித்பாயை கலை அறிவியல் கல்லூரி	12.20 - 1.00 மணி	முனைவர் வெங்கடபறி நிரல் இயக்குநர், அணத் அறக்கட்டளை, பழனி தலைப்பு: விண்வெளி விஞ்ஞானமும்
9.55 - 10.05 wwd	வாழ்த்துரை சுனாமி நாிலீடானந்தர், செயலர், நாமகிருஷ்ண மிஷன் வித்யாலயம்	1.00 - 1.45 மணி	பாரத்ய வாழ்க்கைமுறையும் உணவு இடைவேளை
10.05 - 10.35 மணி	ஆசியுரை நலத்திரு சுவாமி ஆதிமகனானந்தர்		அமர்வு - IV
10.35 - 10.40 peof	தலைவர், ஸ்ரீராமகிருஷ்ண மடம், காஞ்சீபுரம்	1.45 - 2.25 மணி	முனைவர் ந. சண்முகம், தமிழ்த்துறைத் தலைவர் ஸ்ரீராமகிருஷ்ண மிஷன் வித்பாலப கலை அறிவியல் கல்லூரி, கோயம்புத்தூர் தலைப்பு: சனாதன தர்ய நோக்கில் உடல்வளர்த்தேன்,
10.35 - 10.40 Been	கருத்தரங்க அறிமுகவுரை முனைவர் ந. சண்முலம், தமிழ்த்துறைத் தலைவர் ஸ்ரோமகிருஷ்ண மிஷன் வித்யாயை கலை அறிவியல் கல்லூரி		உயிர்வளர்த்தேன் அமர்வு - V
10.40 - 10.45 மணி	நூல் வெளியீடு சனாதன தர்மம் (மனிதம் வளர்க்கும் அறவியல்)	2.25 - 3.05 weed	மூனைனர் மா. தேனுநா. உதவிப்போசிரியர், தமிழ்த்துறை. யூ சா கோ அர. கிருஷ்ணம்மாள் மகளிர் கல்லூரி, கோயம்புத்தூர் தலைப்பு: பெண்களும் சனாதன தர்மமும்
10.45 - 10.50 மணி	வெளியிடுபவர்: தவந்தீரு சுனாமி ஆத்மகனானந்தர் நன்றியுரை		அமர்வு - VI
	முணைவர் ந. பாலமுருநன், உதகிப் பேராசிரியர், தமிழ்த்துறை ஸ்ரீராமகிருஷ்ண மிஷன் வித்யாலய கலை அறிவியல் கல்லூரி	3.05 - 3.25 மணி	முனைனர் இரா. ஆனந்ற், உதவிப்போசிரியர், தமிழ்த்துறை. ஸ்ரீராமகிருஷ்ண மிஷன் வித்யாலய கலை அறிவியல் கல்லூரி, கோயம்புத்தூர்
10.50 - 11.00 மணி	தேநீர் இடைவேளை		தலைப்பு: சனாதன தர்மத்தில் உயிர்க்கொல்லாமை

Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous)

Coimbatore - 641020.

Department of Tamil

Commemoration of the 125th Anniversary of Swami Vivekananda's Chicago address

National Seminar on Sanadhana Dharma

Report



Commemoration of the 125th Anniversary of Swami Vivekananda's historic address in Chicago, Department of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore organized a national level seminar on "Sanadhana Dharma" on 19.09.2019 at G.K.D.

Auditorium, Ramakrishna Mission Vidyalaya Campus.

The seminar was aimed to expose and illustrate Indian traditional Values enriched in Literature, Arts, Science which was followed through years together.

Dr. R. Thangavel, Principal of the College welcomed the gathering. Swami Niramleshananda, Secretary of the College presided the Inaugural function and delivered presidential address. Swami Atmaganananda, President, Sri Ramakrishna Math, Kanchipuram

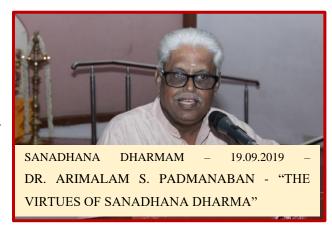
blessed the gathering and delivered a talk on Sanandhana Dharma. Eleven articles of eminent research scholars in the field of Sanadhana Dharma were compiled and published. Swami Atmaganananda released the book, and the first copy was received by Swami Nirmaleshananda.



Dr. N. Shunmugom, Head, Department of Tamil delivered introductory Address. Dr. T. Balamurugan, Assistant Professor of Tamil proposed vote of thanks.

Seven Sessions were organized to explore the various dimensions of Sanadhana Dharma. Dr. Arimalam S. Padmanaban, Formerly Researcher, Central Institute of Classical Tamil, Chennai presented a research paper on "The Virtues of Sanadhana Dharma"

Smt. Latha Kumaraswamy, Secretary, Pioneer School, Nagercoil, presented a paper on "The Science and Spiritualism in Indian Tradition".



Dr. Venkatapathy, Program Director, Anadhi Foundation, Palani presented a research paper on "Space Science and Indian Life style".

Dr. N. Shunmugom, Head, Department of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore presented a research paper on "Development of Physical and Subtle Body through Sanadhana Dharma".

Dr. M. Renuka, Assistant Professor of Tamil, PSGR Krishnammal College for Women, Coimbatore presented a paper on "Women and Sanadhana Dharma".

Dr. R. Anand, Assistant Professor of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore delivered a research paper on "Denial of Killing".

Dr. R. Gokul, Assistant Professor of Tamil, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore delivered a research article on "Fate concepts in Social Regulation"

Four Faculty Members of Tamil
Department of our college also published their



research article in this seminar. Interaction session was held to clarify the doubts of the participants.

Swami Nirmaleshananda, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore delivered benedictory address during Valedictory function. Dr. R. Gokul,

Assistant Professor of Tamil presented the report of the seminar and Dr. R. Anand, Assistant Professor of Tamil presented vote of thanks.

One hundred and fifty-nine participants from various institutions took part in the seminar and benefited.

Outcome(s) of the programme

The seminar helped the participants to;

- 1. Explore multiple facets of Sanadhana Dharma.
- 2. Illustrate Traditional and Scientific aspects.
- 3. Acquire awareness on values behind the traditional practices of India.

Cordinator

முனைவர் த.பாலமுருகன் எம்.ஏ..எம்.ஏ..எம்.பில்,பி.எச்சூ உதலிப் பேராசிரியர். தமிழ்த்துறை நூரமகிருஷ்ள மிஷன் வித்பாலய கலை அறிவியல் சல்லுதி

கோயம்புத்தூர் 641 020

Head of the Department

ழுனைவர் நு. சண்ரமுகம், பிஎச்.டி., தமிழ்த்துறைத் தனைவர் இணைப் போசரியர்

இணைப் போச்சியர் ஸ்ரீ ராமகிகுஷ்ண மிஷ்ச் பித்தியாலயத் கள்ல அறிவியற் கல்லூரி கோய்யுத்தூர் – 541-020 Principal

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE - 641 020.



Sri Ramakrishna Mission Vidyalaya College of Arts and Science



(An Autonomous Institution affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade)

Coimbatore, Tamil Nadu - 641 020

PG and Research Department of Cooperation

Entrepreneurship Awareness Camp

Sponsored by

National Science & Technology, Entrepreneurship Development Board, Govt. of India &

Entrepreneurship Development Institute of India (EDII) under the DST-NIMAT Programme

18th to 20th December 2019

Report

Submitted to

Mr. S. B. Sareen

Project Director & Member Secretary DST-NIMAT Project
Entrepreneurship Development Institute of India
P. O. Bhat 382 428
Dist. Gandhinagar, Gujarat

Tel: 079 239 691 63 Fax: 079 239 691 55, 64

Mobile: 099 25 11 00 40

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

(An Autonomous Institution affiliated to Bharathiar University &Re-accredited by NAAC with 'A' Grade)

COIMBATORE, TAMILNADU -641020

PG and Research Department of Cooperation Invitation

We, the faculty members and students of the PG and Research Department of Cooperation take great privilege in inviting you for Three Days 'Entrepreneurship Awareness Camp', sponsored by National Science & Technology Entrepreneurship Development Board, Government of India & Entrepreneurship Development Institute of India under the DST-NIMAT Project from 18.12.2019 to 20.12.2019.

Date of Inauguration: 18.12.2019, Wednesday Time: 10.10 a.m. Place: Mini Auditorium

Programme

Prayer

Welcome Address : **Dr.R.Thangavel**

Principal

About the Camp : **Dr.R.Mayilsamy**

Assistant Professor of Cooperation

Coordinator of the Camp

Benedictory Address : Swami Nirmaleshananda

Secretary

SRMV College of Arts and Science

Chief Guest Address : Mr. J. Vanangamudi

Lead District Manager (Retd.)

Canara Bank

Founder of JV Academy Coimbatore-641018

Vote of Thanks : Dr.C.Vellaichamy

Head, Department of Cooperation

All are welcome



Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641 020

EDII - Department of Science and Technology (DST), Government of India sponsored

Report of the THREE- DAYS ENTREPRENEURSHIP AWARENESS CAMP (From 18.12.2019 to 20.12.2019)

Entrepreneurship Development Cell of Sri Ramakrishna Mission Vidyalaya College of Arts and Science organized three days Entrepreneurship Awareness Camp from 18.12.2019 to 20.12.2019. This camp has been sponsored by EDII – Department of Science and Technology, Government of India.

The camp was aimed to promote First Generation Businessman and Industrialists; to encourage self employed youth and Provide knowledge about Government plans and programmes.

Dr. R. Mayilsamy, Coordinator of the camp welcomed the gathering. Dr. C. Vellaichamy, Associate Professor & Head, Department of Cooperation explained the objectives of the camp.

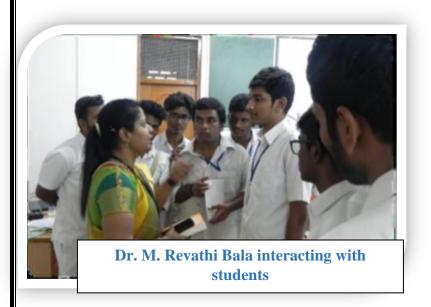


On 18.12.2019, the camp was inaugurated in the seminar hall of the college. Swami Nirmaleshananda, Secretary of the College delivered benedictory address. Dr. R.Thangavel, Principal of the college delivered presidential address and insisted the need for start ups in the modern era.

Mr. J.Vanangamudi, Lead District Manager (Retd.), Canara Bank, inaugurated the camp and delivered special address. He highlighted the importance of entrepreneurship and indicated the successful entrepreneurial initiatives in India. Mr.A.Asokan, Director Canara Bank Rural Self Employment Training Institute offered felicitations and he pointed out the essence of team work,



leadership qualities and the need for innovative ideas.



Several the teams among participants were formed by M. Revathi Bala. She Dr. conducted case study sessions on 'entrepreneurship' in order to develop problem solving capacity of students with diverse ideas.

Mr.Mohankumar explored various opportunities for business. He explained the traits of various types of entrepreneurs. Dr. S. Umamaheswari, Coordinator Entrepreneurship Development Cell underlined the need for innovative initiatives and quoted the examples of successful and innovative entrepreneurial initiatives through visual presentations.

On the third day of the camp on 20.12.2019, Dr. R. Mayilsamy, Coordinator of the camp handled the technical session on 'Enhancing creativity skills' through in-basket exercises to impart the managerial skills. Then, students were taken to Vidyalaya Printing Press and PSP Auto products, Mathampalayam, Coimbatore to gain practical knowledge during the industrial visit session of the programme. Students were able to get practical exposure on settling various industrial issues.

Total beneficiaries of the programmer were 77. These student beneficiaries belonged to various departments viz., Computer science, Mathematics, Chemistry, Electronics and Final year Physics.

Outcomes of the Programme:

The students were able to;

- Enhance creativity skills
- Increase the problem solving capacity
- Learn about the different ideas for startups
- Receive real time experience from successful entrepreneurs

Convener

Dr. R. MAYILSAMY
Assistant Professor
Department of Cooperation
Sri Ramakrishna Mission Vidyalaya
College of Arts and Science
SRKV Post, Coimbatore - 641 020

Dr. C. VELLAICHAMY, M.Com..M.B.A..Ph.D.
Associate Professor and Head,

Department of Co - operation, Sri Ramakrishna Mission Vidyalava College of Arts and Science (Autonomous) COIMBATORE - 641020. Principal
SRI RAMAKRISHNA MISSION VIDVALAYA COLLEGE
OF ARTS AND SCIENCE
COIMBATORE - 641 020.

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

(An Autonomous Institution Affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade)

Department of Cooperation

Coimbatore- 641 020

The Thudiyalur Cooperative Agricultural Services Ltd, (TUCAS)

Coimbatore - 641 034

Coimbatore District Cooperative Union

No.1506, Trichy Main Road, Coimbatore- 641 018





Cordially invite you for the

State Level One-Day Workshop on **Enhancing the TUCAS Employees'** Quality of Work & Life

22 February 2020, Saturday

Benediction:

Swami Nirmaleshananda

Secretary

Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore-641 020

Special Address:

Mrs. E. Vijayasakthi, B.A., BLIS., HDCM.,

Joint Registrar / Managing Director

The Thudiyalur Cooperative Agricultural Services Ltd.

Coimbatore - 641 034

Venue: Mini Auditorium, SRMV College of Arts and Science, Coimbatore - 20

	09.00-10.00 a.m.		Registration NAUGURAL SESSION		
	10.00 a.m. 10.05 a.m. 10.10 a.m. 10.15 a.m. 10.20 a.m.	Prayer Lighting the kuthuvizhakku Welcome Address Dynamics of the workshop Benediction	Dr. R.Thangavel, Principal, SRMV College of Arts and Science Dr. C. Vellaichamy, Head, Department of Cooperation Swami Nirmaleshananda Secretary, SRMV College of Arts and Science, Coimbatore		
P	10.25 a.m.	Special Address	Mrs. E. Vijayasakthi, Joint Registrar / Managing Director The Thudiyalur Cooperative Agricultural Services Ltd., Coimbatore		
n	10.35 a.m.	Vote of thanks	Dr. P. Velusamy, Convener		
K	10.40 a.m.		ECHNICAL SESSION-I		
0	11.00 a.m.	Topic: Business Motiva			
U		Resource Person	Thiru. M. Sentamilselvan Additional Registrar of Cooperative Societies, (Rtd.), Chennai		
0		TECHNICAL SESSION-II			
4	12.00 a.m.	Topic: Make Self-Care			
-		Resource Person	Dr. K. Nanthini		
0			Principal, Nehru Institute of Management Studies, Coimbatore		
~	01.00 p.m.	Lunch			
			CHNICAL SESSION-III		
A	02.00 p.m.	Topic: Leadership and Communication			
000		Resource person	Thiru. B. Pandian Additional Registrar of Cooperative Societies, (Rtd.), Trichy CHNICAL SESSION-IV		
111	03.00 p.m.				
	03.00 p.111.		ng and Work Life Balance		
m		Resource person	Dr. Kamalaveni , Assistant Professor Department of Women's Studies, Bharathiar University, Coimbatore		
///	04.00 p.m.	Tea break			
		V	ALEDICTORY SESSION		
3	04.15 p.m.	Welcome Address	Dr. D. Ubendhiran, Assistant Professor of Cooperation		
	04.20 p.m.	Valedictory Address	Thiru. M. Sentamilselvan Additional Registrar of Cooperative Societies, (Rtd.), Chennai		
	04.25p.m.	Feed back	Participants		
	04.30 p.m.	Distribution of Certificate	Swami Nirmaleshananda		
	04.35 p.m.	Vote of Thanks	Dr. S. Velanganni, Co-Convener		
		National Anthem			
	All P	Ower is with :			
		You; Yo	u can do anything and everything. - Swami Vivekananda		
			- Swain.		



Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641 020

Department of Cooperation,

The Thudiyalur Cooperative and Agricultural Service Society (TUCAS) &

The Coimbatore District Cooperative Union

Report of State Level Workshop on "Enhancing the TUCAS Employees Quality of Work and Life" on 22-02-2020

The Department of Cooperation, TUCAS and Coimbatore District Cooperative Union jointly organized one-day State Level Workshop on "Enhancing the TUCAS Employees Quality of Work and Life" on 22-02-2020 at 10.00am in the Mini Auditorium of our college premises.

The objectives of the workshop were to enhance the knowledge of work life, to adopt latest Information Technology in business, to develop leadership and communication skill and to facilitate idea for financial planning and work life balance.

Dr.R.Thangavel, Principal, SRMV College of Arts and Science welcomed the gathering. Dr.C.Vellaichamy, Associate Professor and Head. Department of Cooperation gave the key-note address.



Mrs.E.Vijayasakthi, Joint Registrar of Cooperative Societies, TUCAS, Thudiyalur gave special address. She spoke about 'How can we think opposite?' she insisted to have saving habits and also spoke about the aim of the workshop.

Revered Swami Nirmaleshananda, Secretary, SRMV College of Arts and Science delivered benediction address. In his address, he spoke about the need of enjoying work and work place. He emphasized the understanding of work culture. He motivated the audience to work for perfection, to have quality of work which eventually develops quality of life.





Thiru.M.Sentamilselvan, Additional Registrar of Cooperative Societies, (Rtd), Chennai gave a talk on "Business **Motivational Skills**". In his talk, handling customers with love and concern as the approach, business adopting latest information technology, scanning of customer physical appearance maintenance of cordial relationship with customers were deliberated.

Thiru. B.Pandian, Additional Registrar of Cooperatives Societies (Rtd), delivered a talk on "Leadership and Communication". He pointed out the ideas in connection with impact of communication, Self-assertiveness, self-affirmativeness, self-efficiency, inattentiveness, courage and nurturing and strengthening a culture of compassion.





Dr.Kamalaveni, Assistant Professor Women Studies, Bharathiar University Coimbatore spoke on "Financial Planning and Work Life Balance". She shared her view in connection with women decision making, emotional intelligence, women job opportunities, empowerment of women and gender empowerment announced by Government of India.

Totally 70 employees (49 male and 21 Female) and 25 M.Com. Cooperative Management students had participated in the programme. Dr.S.Velanganni. Co-convener and Assistant Professor of the Department of Cooperation proposed vote of thanks.



Outcomes of the workshop

The participants were able to;

- Gain knowledge on Work Life.
- Increase commitment to the organization.
- Adapt the developments in Information Technologies.
- Gain knowledge on financial planning and saving habits.

Dr. P. VELUSAMY, MA.,M.Com.,M.Phil.,Ph.D. **Assistant Professor Department of Cooperation** Sri Ramakrishna Mission Vidyalaya

College of Arts and Science (Autonomous) Coimbatore - 641020

Associate Professor and Head. Department of Co - operation.

Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous) COIMBATORE - 641020.

Dr.C. VELLAICHAMY, M.Com..M.B.A. Ph.OSRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE - 641 020.

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

(Autonomous) Coimbatore – 641 020

PG & RESEARCH DEPARTMENT OF SOCIAL WORK

Cordially invites you to participate in the

ONE DAY TRAINING PROGRAMME ON

"PARTICIPATORY RURAL APPRAISAL FOR SOCIAL WORK STUDENTS"

Date: 29 July, 2019 Venue: New Seminar Hall

INAUGURAL (10.00 am to 10.30 am)

Prayer

Welcome : Dr. J. B. Chandrasekar, Assistant Professor,

Sri Ramakrishna Vidyalaya College of Arts & Science

Presidential Address : Sri. K. Thirumalaisamy, Head, Department of Social Work,

Department of Social Work,

Sri Ramakrishna Vidyalaya College of Arts & Science

Inaugural Address : Dr. K. Kandappan, Dean, Student Support Services,

Sri Ramakrishna Vidyalaya College of Arts & Science

Vote of Thanks : **Dr. A. Jayaraman**, Assistant Professor,

Sri Ramakrishna Vidyalaya College of Arts & Science

Theoretical Session – I: **Dr. S. Udhayakumar,** Department of Social Work,

(**10.30 am to 1.00 pm**) Bharathiar University, Coimbatore – 641 046

Topic : PRA Methods – Space, Time & PRA related methods

Practical Session –I : Dr. S. Udhayakumar, Department of Social Work,

(Pudupudur) Bharathiar University, Coimbatore – 641 046

(1.30 pm to 5.00 pm)

Topic : Space, Time & PRA related tools – Group discussion

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE



Coimbatore – 641 020

DEPARTMENT OF SOCIAL WORK

ONE DAY TRAINING PROGRAMME ON "PARTICIPATORY RURAL APPRAISAL FOR SOCIAL WORK STUDENTS"

REPORT

Participatory Rural Appraisal (PRA) is an approach and method emphasizes local knowledge and enables local people to do their own appraisal, analysis, planning, documentation and implementation of the programme and to give importance to the target group's real priorities.

The Department conducted one-day training programme on "Participatory Rural Appraisal for social work students" on 29th July, 2019 at new seminar hall.

The programme was conducted with the objectives of providing students an idea on PRA, application of PRA tools and techniques and first-hand knowledge on do's and dont's in the Practice of PRA at the village setting.

The programme started with prayer and Dr. J.B. Chandra Sekar, Assistant Professor of the Department welcomed the gathering. Dr. K. Thirumalaisamy, Head of the Department presided over the function. Dr. K. Kandappan, Dean Students Support Services delivered inaugural address and pointed out the importance of PRA for Social Work practitioners in Village setting. Dr. C. Elancheliyan, Assistant Professor proposed vote of thanks.

Dr. S. Udhayakumar, Guest Faculty, Department of Social Work, Bharathiar University, Coimbatore was the resource person for the training programme. During the theoretical session in the morning, the concepts of PRA methods – space, time, Principles of PRA, Do and don't do were explained elaborately. The techniques of performing PRA were well explained.

The practical session in the afternoon was organised at Pudupudur village. The first and second MSW students and faculty members of the Department were divided into four groups and allotted topic of space, time and PRA related tools with related to Social Mapping, Resource mapping, Mobility Mapping, Venn diagram, Ranking, Problem Tree, Body mapping, Transact

Walk for their practice in the village. The students group came forward and presented their topic with practical aspects.

PRA Practice at Village









Students initiated people engagement for the purpose of PRA and explained their presentations before the resource person. Keen observation was kindled and modifications were provided by the resource person.

Dr. A. Jayaraman, Assistant professor Department of social work proposed vote of thanks. 42 I and II MSW students got benefitted.

Outcomes

The outcomes of the training programme are;

ABA(HR).,Ph.D.

ts & Science

- ✓ The students get theoretical and practical knowledge about PRA Methods, Tools and Techniques
- ✓ The students practically applied PRA methods and tools in the time of PRA practice
- ✓ The students understood the do's and dont's of PRA Practice

Convener

Head of the Department

Dr. K. THIRUMALAISAMY, MALYAT ",Ph.D.,
Assistant Professor and riead
PG and Research Department of Social Work
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science

SRKV (Post), Coimbatore - 641 020

Principal

SRI RAMAKRISHNA MISSION YIDVALAYA College of Arts and Science Combatore-641020,





Valedictory Function

Welcome Address : Dr. C. Elancheliyan

Assistant Professor Department of Social Work SRMV CAS, Coimbatore

Certificate Distribution: Swami Nirmaleshananda

Secretary, SRMV CAS, Colmbatore

Feedback

Vote of Thanks : Sri. N. Sakthivel

Assistant Professor

Department of Social Work SRMV CAS, Coimbatore

National Anthem





SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

An Autonomous Institution Affiliated to Bharathiar University Re-accredited by NAAC with 'A' Grade

Coimbatore - 641 020

P.G and Research Department of Social Work

Cordially invites you to a

ONE DAY STATE LEVEL WORKSHOP ON

DEVELOPING
INTERPERSONAL RELATIONSHIP
AND TEAMWORK

17 September, 2019

Invitation

Venue: Mini Auditorium, SRMV College of Arts and Science



Inaugural Function

Registration 09.00 am - 10.00am

Inauguration 10.00 am - 10.30 am

Refreshment 10.30 am - 11.00 pm

Technical Session by 11.00 am - 12.30pm

> Dr. Guru Selva Raj General Manager-HR & IR Flow Link System (P) Ltd.

Coimbatore

Programme Schedule

12.30 pm - 01.30 pm Lunch

Training Session by 01.30pm - 03.30 pm

> Sri. S. Veeraraghavan, MA Director, Winners Academy

Coimbatore

Refreshment $3.30 \, \text{pm} - 4.00 \, \text{pm}$

Valedictory Function 4.00 pm - 4.30 pm

Lighting of Kuthuvilakku

Prayer

Dr. K. Thirumalaisamy Welcome Address

Head, Department of Social Work

SRMV CAS, Coimbatore

Swami Nirmaleshananda Benediction

Secretary, SRMV CAS, Coimbatore

Dr. R. Thangavel Presidential Address :

Principal, SRMV CAS, Coimbatore

Dr. K. Kandappan Inaugural Address

Dean, Student Support Services SRMV CAS, Coimbatore

Dr. J.B. Chandrasekar Vote of Thanks

Assistant Professor

Department of Social Work SRMV CAS, Coimbatore





SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

COIMBATORE- 641 020

DEPARTMENT OF SOCIAL WORK

REPORT OF THE ONE DAY STATE LEVEL WORKSHOP ON "DEVELOPING INTERPERSONAL RELATIONSHIP AND TEAMWORK"

The Department of Social Work has conducted a One-day State Level Workshop on "Developing Interpersonal Relationship and Teamwork "on 17th September, 2019 at mini auditorium of the College.

The programme aimed at developing Interpersonal Relationship and Teamwork, building high performance, understanding the importance of inter-dependence, cohesiveness and achieving common goals.



Dr. K. Thirumalaisamy, Head, Department of Social Work of our college welcomed the gathering. Swami Nirmaleshananda, Secretary of our College delivered benedictory address and focussed on the need of interpersonal relationship and team work in present scenario. Dr. R. Thangavel, Principal of the college presided the function and in his presidential

address he pointed out the importance of team and work relationship. Dr. K. Kandappan, Dean, student support services in his inaugural address stressed the need of interpersonal relationship, teamwork in work place.

Dr. Guru selvaraj, GM – HR & IR, Flow link systems, Coimbatore gave a special talk on developing interpersonal relationship and team work. The nutshell of his speech are; workforce is continuously facing challenges from pressure of workload while working with groups/teams/stakeholders and changing workplace environment, individuals with excellent interpersonal skills rise to the top in their personal effectiveness and organizational growth and



Interpersonal skills enable individuals to interact successfully within the changing and challenging workplace environment. It fosters positive communication climate at the workplace. The result of interpersonal skills is tremendous.



Sri. S. Veeraragavan, Director, Winners Academy, Coimbatore, conducted interpersonal and team building games and activities like listening games, teamwork games, creative games, communication games, get to know you balloon games and nonverbal communication games. The participants had a chance to get to know each other, build trust and have some fun activities involving in the games. These are great

helpful tools to learn, work together, listen carefully, communicate clearly, and think creatively.



The workshop valediction was held at 4.00pm. Dr. C. Elancheliyan, Assistant professor, Department of Social Work, welcomed the participants. Nirmaleshananda, Swami distributed certificates Secretary the participants, Dr. K. Thirumalaisamy, Assistant Professor and Head, Department of Social Work presided over the function and

Sri. N. Sakthivel, Assistant Professor, Department of Social Work proposed vote of thanks. In this workshop, 140 social work students were participated among them 93 were from other Colleges and Universities.

Outcomes

The participants were able to;

- Enhance the work performance
- Foster cooperation among students
- Minimize the conflict, disagreements and anger in team work.
- Develop the positive relationship
- Increase individual effectiveness in routine work.

Convener

SAKTHIVEL, MSW., M.PHII.

.oojstant Professo-G. Lapartment of Social Work.

Potyanaickonpalayam (20), Colmbatoro - 644 120.

none College: 0422 - 2692464

Head of the Department

Dr. K. THIRUMALAISAMY, MALLY "L.Ph.D., SRI RAMAKRISHNA MISSION VIDYALAYA COLLIGE Sri Ra: akrishna illissian Vidyalaya College of Arts & Science PG and Research Department of Social Work Assistant Professor and Head

Sri Ramakrishna Mission Vidyalaya College of Art: & Science

SRKV (Post), Coimbatore - 641 020

OF ARTS AND SCIENCE

COIMBATORE - 641 020,

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS & SCIENCE (AUTONOMOUS) RE-ACCREDITED BY NAAC WITH 'A' GRADE

COMBATORE 20

DEPARTMENT OF MATHEMATICS

BRAIN TEASER TH SKETTE

GO-ORDINATOR; DR. T.NANDHAGOPAL-99426 58813

STUDENT CONVENORS

VENUE: GKD AUDITORIUM, VIDYALAYA DATE: 6TH SEPTEMBER 2019

S.VISWAPRASAD -7010220630 M.SABARINATHAN -95971 15846

Veledictory Function

Welcome Address: Dr. R. Murugesu

Head

Department of Mathematics SRMV College of Arts & Science

Coimbatore - 641 020

Feedback

Prize & Certificate: Swami Garishthananda Distribution

Secretary

Ramakrishna Mission Vidyalaya

Coimbatore - 641020

Vote of Thanks Dr. T. Nandha Gopal

> Co-ordinator - Solstice 19 Department of Mathematics SRMV College of Arts & Science Coimbatore - 641 020

National Anthem

Pure Mathemeticians just love to try Unsolved problems, they love a Challenge -Andrew Wiles



Sri Ramkrishna Mission Vidyalaya

College of Arts & Science (Autonomus)

Re-Accredited with NAAC by "A" Grade Coimbatore - 641 020

Department of Mathematics

Cordially welcomes you to a one day workshop on "Innovations in Learning Mathematics"

Invitation

Organized by the **Department of Mathematics**

Venue: GKD Auditorium, Vidyalaya Date: 6th September 2019 (Friday)

Inaugural Function

Prayer

Lighting of Kuthuvilaku

Welcome Address : Dr. R. Thangavel

Principal

SRMV college of Arts & Science

Coimbatore - 641020

Benediction : Swami Nirmaleshananda

Seceretary

SRMV College of Arts & Science

Coimbatore - 641020

Special Address : Dr. R. Sakthivel

Professor

Department of Applied Mathematics

Bharathiar University
Coimbatore - 641046

Vote of Thanks : Dr. R. Murugesu

Head

Department of Mathematics SRMV College of Arts & Science

Programme

09.00 AM - 10.00 AM : Registration

10.00 AM - 10.30 AM : Inaugural Fuction

10.30 AM - 10.45 AM : Tea & Snacks

10.45 AM - 01.00 PM : Paper Presentaion

Math Modeling

Minute to Win it

Rangoli

Prelims for

Quiz

Math Sketching

Brain Teaser

01.00 PM - 02.00 PM : Lunch Break

02.00 PM - 03.00 PM : Finals for

Quiz

Math Sketching

Brain Teaser

03.00 PM - 03.30 PM : Miming

03.30 PM - 04.00 PM : Valedictory Function

04.00 PM - 04.30 PM : Tea & Snacks



Sri Ramakrishna Mission Vidyalaya College of Arts & Science **Coimbatore – 641 020**

Department of Mathematics

A One - Day workshop on Innovations in Learning of Mathematics - "SOLSTICE-19" Report

The Department of Mathematics organized A One - Day workshop on Innovations in Learning of Mathematics - "SOLSTICE-19" on 06.09.2019 atG.K.D. Auditorium. The workshop was aimed to create the awareness on analytical, imaginative, Communication, and logical skills in Mathematics. In addition, nine events were conducted to develop competency in specified skills including oneffective thinking among the students.



Lightning -SwamiNirmaleshananda, Secretary

In the inaugural function, Rev Swami Nirmaleshananda Maharaj, Secretary of our college inaugurated the workshop with a formal ceremony of lightning the Kutthu Vizhakku. Dr. V. Ponnuswamy, Principal of the College welcomed the gathering. Dr. R.Sakthivel, Professor, Department of applied

Mathematics, Bharathiyar university delivered the recent developments and innovations in the

Mathematics field. Dr. T.Nandha Gopal, Assistant professor of Mathematics, Coordinator of the workshop explained about the programme. Nine events viz., Paper presentation, Math Quiz, Math Sketching, Math Modeling, Rangoli, Math Act, Minute to Win It, Brain Teaser, Miming were conducted for the students. Totally 303 students from 32 Colleges participated in the various events.



In valedictory function, Dr. R. Murugesu, Associate Professor and Head Department of Mathematics, delivered the Welcome Address in the Valedictory Function. Rev.Swami Garishthananda Maharaj, Ramakrishna Mission Vidyalaya Institutions, Coimbatore distributed the Prizes and Certificates to the winners. The overall championship was won by Jamal

Mohamed College, Trichy. Finally,Dr. T.Nandha Gopal, Assistant professor of Mathematics,rendered the Vote of thanks.







Outcome(s) of the programme:

The participants were able to develop the confidence on

- Mathematical thinking through communication.
- Analyze and assess the mathematical ideas.
- Oral Presentation of Mathematical ideas.
- Representation of Mathematical ideas through intrepretation.

Prize Details

S.NO	Events	I/II/III	Name	College
	Paper Presentation	I	A.Pavithra S.Srinivashini	Sri Krishna College of Arts and Science
1		II	Radhakrishnan	Perur Tamil College
		III	S.Mohan Babu K.Saranraj	Bishop Heber College
		I	J.P.Kalanithi	PSG College of Arts and Science
			A.Ahesh	130 Conege of Arts and Science
2	Quiz	II	J.Pathma Priya	Bishop Heber College
	Quiz		S.Bhagavathy	Dishop freder Conege
		III	M.Ismil	Chikkanna Govt Arts College
			P.Sankar	Chikkuma Gove Arts Conege
	Math Sketching	I	V.Praveena	PSGR Krishnammal College for
3			A.P.Sowmiya	women
		II	Sujitha	Vellalar College for women
			M.Sangavi	vendur conege for women
		III	Udhaya Kumar	Bishop Heber College
			Raghuram	Zionep incorr contege
4	Math Modelling	I	G.Naveen Kumar	Arulmigu Palaniyandawer
			K.Mayil Samy	College of Arts And Science
		II	T.Sujitha	Jamal Mohamed College
			K.Kishnanthini	
		III	P.Chandrika	G.V.G Visalakashi College For
			S.Lavanya	Women

5	Brain Teaser	I	S.P.Divyadharsini	PSGR Krishnammal College for
			D.Nivetha	women
		II	S.Sanjay Brabhu	K.G College of Arts and Science
			Deepak Ram	
		III	S.Venkatesh	Jamal Mohamed College
	Minute to win it		Yeadhiyaeesver	Jamai Wohamed Conege
		I	S.Charukeshini	G.V.G Visalakashi College For Women
6		II	V.Karunyadevi	Sri Ramakrishna College of Arts and Science
		III	C.Sneha	Sri krishna College of Arts and Science
7	Rangoli	I		Vysya College
		II		Bishop Heber College
		III		Bharathiar University College
8	Miming	I	PSGR Krishnammal College for women	
		II	Kongunadu Arts and Science College	
		III	TSA College	
Overall Champion		Bish	op Heber College	

Dr. T. NANDHA GUPAL, Ph.D. Assistant Professor of Mathematics Sri Ramakrishna Mission Vidyalaya College of Arts and Science

COIMBATORE - 641 020

HoD

Dr. R. MURUGESU, M.Sc.,M.Phil.,Ph.D.,

HOD of Mathematics, SRMV College of Arts and Science, Coimbatore- 641 020.

Principal
SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

COIMBATORE - 641 020.

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ΑLβε∂ο - 2020

STATE LEVEL PHYSICS SYMPOSIUM 24.02.2020

REGISTRATION FORM

Name In Block Letters)

ourse

Institution

Address

Participating

Event

Registration Fee

Date

Signature of the Participant

ADVISORY COMMITTEE

CHIEF PATRON

Swami Garishthananda, Secretary Ramakrishna Mission Vidyalaya, Coimbatore – 20.

PATRON

Swami Nirmaleshananda, Secretary

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore – 20.

CHAIRMAN

Dr. R. Thangavel, Principal

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore – 20.

ORGANISING COMMITTEE

CONVENER

Dr. J. Chandrasekaran, Head, Department of Physics

COORDINATORS

Dr. R. Bharathikannan Dr. K. Sathishkumar

EXECUTIVE MEMBERS

Dr. M. Sethu Raman
Dr. M. Ramamurthy
Dr. R. Jayaprakash
Dr. S. Ramanathan
Dr. S. Ramanathan
Dr. D. Sridher

STUDENT MEMBERS

 Mr. M. Jawahar
 II
 M.Sc.

 Mr. I. Harish
 I
 M.Sc.

 Mr. P. Dinesh Kumar
 III
 B.Sc.

 Mr. S. K. Pon Sarathy
 II
 B.Sc.

 Mr. P. Kavin
 I
 B.Sc.

TREASURERS

Mr. S. Kamesh II M.Sc Mr. M. Nitesh Kumar III B.Sc.

STATE LEVEL PHYSICS SYMPOSIUM ALβε∂o-2020

"Photons meet"
(As a part of National Science Day)



DEPARTMENT OF PHYSICS SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

Re-Accreditation with 'A' Grade by NAAC
Ranked 59th by NIRF
COIMBATORE - 641 020.

24th February, 2020 (Monday)

Venue

GKD Auditorium, Ramakrishna Mission Vidyalaya, Periyanaickenpalayam, Coimbatore - 20.



DEPARTMENT OF PHYSICS

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS & SCIENCE Coimbatore - 641 020

Cordially invites you for the

State Level Physics Symposium ALBEDO'20

On Feb 24th 2020

Swami Nirmaleshananda Maharaj

Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts & Science.

Presides

Dr. A. Chandramohan

Professor and Head, Department of Chemistry, Sri Ramakrishna Mission Vidyalaya
College of Arts & Science.

Delivers the Keynote address

Venue: G.K.D Auditorium Time: 9.00 am - 04.05 pm

Programme overleaf ...

PROGRAMME

Venue: G.K.D Auditorium Time: 9.00 am - 4.30 pm Date: 24th Feb 2020

Inaugural Session

9.00 to 10.00 am	Registration				
10.00 am		Prayer			
10.05 am	Welcome Address	Dr. J. Chandrasekaran Head, Department of Physics, SRMV College of Arts and Science.			
10.10 am	Inaugural address	Swami Nirmaleshananda Maharaj Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts & Science			
10.20 am	Presidential Address	Dr. R. Thangavel Prinipal, SRMV College of Arts and Science.			
10.30 am	Key note address	Dr. A. Chandramohan Head, Department of Physics, SRMV College of Arts and Science.			
10.55 am	Vote of Thanks	Dr. R. Bharathikannan Associate Professor, SRMV College of Arts and Science.			
11.00 am		Refreshment			
	Events S	ession			
11.20-12.00am		PRELIMS FOR QUIZ, PAPER PRESENTATION			
12.00-12.20pm		ARTICLE WRITING			
12.20-12.45pm		JUST A MINUTE			
12.45-01.30pm		LUNCH			
01.30-02.10pm		QUIZ FINALS			
02.10-02.50pm		SURPRISING EVENTS			
02.50-03.40pm		MIMING			
CONCLUDING SESSION					
3.40-3.45 pm	Welcome address	Dr.M.SethuRaman,			
		Associate Professor,			
		SRMV College of Arts and Science.			
3.45-4.00 pm	Prize distribution	Swami Nirmaleshananda Maharaj			
4.00.4.05	W. L. C. H. Jan	Secretary, SRMV College of Arts and Science.			
4.00-4.05 pm	Vote of thanks	Dr.KSathish kumar			
		Assistant Professor,			
	Madienel II	SRMV College of Arts and Science			
	National anthem				



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE, Coimbatore-20

DEPARTMENT OF PHYSICS

STATE LEVEL PHYSICS SYMPOSIUM - ALBEDO^{,20}

Report

In commemoration of National Science day, the Department of Physics of Sri Ramakrishna Mission Vidyalaya College of Arts & Science conducted a State Level Physics Symposium, (ALBEDO'20) on 24.02.2020 (Monday) at GKD Auditorium.



The Inaugural function, Rev. Swami Nirmaleshananda Maharaj, Secretary, SRMV College of Arts and Science

The Inaugural function, Rev. Swami Nirmaleshananda Maharaj, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science inaugurated the Symposium with a formal ceremony of lighting the Kutthu Vizhakku.

Dr. J. Chandrasekaran, Head, Department of Physics of our College welcomed the gathering. Rev. Swami Nirmaleshananda Maharaj, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science delivered the inaugural address.



Dr. J. Chandrasekaran, Head, Department of Physics of our College welcomed the gathering



Dr. R. Thangavel, Principal, SRMV College of Arts and Science delivered the presidential address

Dr. R. Thangavel, Principal, Sri Ramakrishna Mission Vidyalaya College of Arts and Science delivered the presidential address.



Dr. A. Chandramohan, HoD of Chemistry, SRMV College of Arts and Science, Coimbatore delivered the Keynote Address.

Dr. A. Chandramohan, HoD of Chemistry, SRMV College of Arts and Science, Coimbatore delivered the Keynote Address. He highlighted the importance of Physical sciences and opportunities in research and varies fields. Dr.R. Bharathikannan, Associate Professor of Physics proposed the vote of thanks.



Events-Rangoli

Eight events *viz.*, Quiz competition, Paper presentation, Mime, Just a minute, Project Display, Rangoli and Photography were conducted for the participated students. Totally 238 students, among 145 from our college and 93 students (67 female and 26 male) were varies colleges in and around Coimbatore.



In the concluding session, Dr. M. Sethu Raman, Associate Professor of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science welcomed the gathering.



Rev. Swami Swami Nirmaleshananda, Secretary, Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore distributed the certificates and prizes. The overall championship was awarded to Karpagam Academy of Higher Education, Coimbatore. Dr. K.Sathishkumar, Assistant Professor of Physics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science proposed the vote of thanks. The state level Physics symposium – ALBEDO'20 concluded with National anthem.

Outcome(s) of the symposium-ALBEDO,20

The participants were able to imbibe the following.

- Importance of Physical sciences
- Opportunities in research and varies fields.

M. Lour Romand

DEPARTMENT OF PHYSICS
SRI RAMAKRISHNA MISSION VIDYALAYÀ
COLLEGE OF ARTS AND SCIENCE,
COIMBATORE - 641 020.

Head of the Department

Dr. J. CHANDRASEKARAN Ph.D Associate Professor & Head of Physics SRMV College of Arts and Science Coimbatore - 641 020 Principal
SRI RAMAKRISHNA MISSION T
COLLEGE OF ARTS AND SCIENCE
COMBATORE-641020,

REGISTRATION FORM

A TWO - DAY STATE LEVEL WORKSHOP ON MATHEMATICAL AND STATISTICAL PHYSICS

16.09.2019 & 17.09.2019

Name

(in Block Letters)

Institution

Address

E-mail

Phone No.

Registration Fee :

Signature of the Participant

RESOURCE PERSONS

Dr. M. Senthilvelan,

Head and Associate Professor,

Department of Nonlinear Dynamics,

Bharathidasan University,

Tiruchirappalli - 620 024

Dr. A. K. Abdul Hakeem,

Assistant Professor,

Department of Mathematics,

Sri Ramakrishna Mission Vidyalaya College of

Atrs and Science, Coimbatore - 641 020

ADVISORY COMMITTEE

Swami Garishthananda, Secretary, Ramakrishna Mission Vidyalaya, Coimbatore.

Swami Nirmaleshananda, Secretary,

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.

Dr. R. Thangavel, Principal,

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore.

ORGANIZING COMMITTEE

CONVENER

Dr. J. Chandrasekaran, HoD of Physics

COORDINATOR

Dr. R. Jayaprakash

CO - COORDINATOR

Dr. R. Bharathikannan

EXECUTIVE MEMBERS

Dr. M. Sethuraman Dr. R. Suresh

Dr. M. Ramamurthy Dr. P. Jayamurugan

Dr. K. Sathishkumar Sri S. Gopi

Dr. S. Ramanathan

Dr. C. Mahendran

Dr. D. Sridher

A TWO - DAY STATE LEVEL WORKSHOP ON MATHEMATICAL AND STATISTICAL PHYSICS



DEPARTMENT OF PHYSICS

SRI RAMAKRISHNA MISSION VIDYALAYA

COLLEGE OF ARTS AND SCIENCE (Re-Accredited by NAAC with 'A' Grade) COIMBATORE - 641 020

16th and 17th September 2019

Venue GKD Auditorium, Ramakrishna Mission Vidyalaya Periyanaickenpalayam Coimbatore - 641 020

ABOUT THE INSTITUTION AND DEPARTMENT

Ramakrishna Mission Vidyalaya was founded by 'Ayya' Sri. T. S Avinashilingam in the year 1930, to implement great education ideals placed before the country by Sri Ramakrishna, Swami Vivekananda and Mahatma Gandhi. It cherishes a life of purity, discipline, simplicity and inculcates the ideals of devotion to duty and sincerity in service.

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, a constituent institution of Ramakrishna Vidyalaya was started in the year 1964 with Pre-University course. The Degree Programmes were started in 1966 and Post Graduate Programmes in 1971. The M. Phil programmes were begun in 1978 and affiliation for Ph.D programmes was granted in the year 1979. The college has completed 55 years of noble service in the field of higher education. Recently the college has undergone the NAAC Re-Accreditation (3rd cycle) with the vision:

"Imparting moral ethical and socially relevant holistic education to devolop multidimensional personality of every youth to be an asset of our nation".

and is awarded 'A' grade with CGPA 3.25. The Department of Physics was established in 1964 with a view to impart the scientific thoughts among the students. In addition to UG and PG Programmes, active M.Phil and Ph.D research in the fields of Solar Energy, Thin Film Technology, Crystal Growth, Non-Linear Optics, Conducting Polymers, Nano Technology, Solar Cells, Molecular Quantum Mechanics and Ultrasonics are being carried out. So far, more

than 350 M.Phil and 55 Ph.D degrees were awarded. The department has published more than 400 research papers in SCI indexed international journals. The department has carried out five major research projects and four minor research projects to the tune of 1.2 Crore funded by UGC, DST and DRDO. It is a FIST sponsored department having advanced research instrumentation facilities.

OBJECTIVE OF THE WORKSHOP

The proposed workshop is planned for two days with lectures on selected topics closely related to Mathematical Physics and Statistical Mechanics of B.Sc/M.Sc Physics.

The workshop covers: Mathematical Physics

Curvilinear Co - ordinates, Vector field, Vector Differential Calculus, Parametric and Non-Parametric representation, Green's, Stoke's and Divergence Theorem.

Statistical Mechanics

An Introduction to Ensembles, Counting Microstates, Microcanonical Ensemble, Canonical Ensemble and Grand Canonical ensemble.

Latex

An introduction to high quality Mathematical/ Scientific document prepartion.

ELIGIBILITY FOR PARTICIPANTS

The faculty, current B.Sc/M.Sc Physics students from Arts and Science Colleges, candidates from industries and R&D organizations are considered.

IMPORTANT DATES:

Participants are requested to submit their signed and scanned copy of the registration form (Template attached) via E - mail on or before 13.09.2019. The hard copy of the Registration form should be submitted at the registration desk on the inaugural day, 16th September 2019.

Certificate of participation will be provided in the end of the programme only to those who attend all the sessions of the workshop.

REGISTRATION FEE DETAILS:

Students : Rs. 200/-Research Scholars : Rs. 200/-Faculty/ R&D Persons : Rs.250/-

Registration Fee should be paid at the registration desk on 16.09.2019.

CONVENER:

Dr. J. CHANDRASEKARAN, Head, Department of Physics, SRMV College of Arts and Science, Coimbatore - 641 020.

E-mail: srmvcasphysics@gmail.com Contact No.: 9865902727.

PROGRAMME

Venue: GKD Auditorium

Time: 10.00 am - 4.00 pm Date: 16th & 17th Sep' 2019

Inaugural Session

ALCOHOLD TROUBLE	III.	naugural Session
09.15 am	Registration	
10.00 am	Prayer	
10.05 am		Lighting Kuthuvizhakku
		Swami Garishthananda,
		Secretary, Ramakrishna Mission Vidyalaya
10.10 am	Welcome Address	Dr. R. Thangavel,
10.15 am	Danadistani Addisas	Principal, SRMV College of Arts and Science.
10.15 am	Benedictory Address	Swami Nirmaleshananda Secretary, SRMV College of Arts and Science
10.25 am	Dynamics of the	Sectionally, Skinty College of Air is and Science
10.23 411	Workshop	Dr. R. Jayaprakash,
	Workshop	Co-ordinator, SRMV College of Arts and Science
10.30 am	Special Address	Dr. M. Senthilvelan,
		Head and Associate Professor,
		Department of Nonlinear Dynamics,
		Bharathidasan University,
		Tiruchirappalli - 620 024.
10.35 am	Vote of Thanks	Dr. J. Chandrasekaran,
		Head and convener, Department of Physics, SRMV College of Arts and Science.
10.40 am	Define	eshment
10.40 dill		
514000000000000000000000000000000000000	<u>Technic</u>	ical Sessions : Day-1
11.00 to 12.00 pm		Technical Session -I,
		Topic: "Curvilinear Co - ordinates, Vector field".
12.00 to 01.00 pm		Technical Session-II
		Topic: "Vector Differential Calculus".
01.00 to 02.00 pm	LUN	CH BREAK
02.00 to 03.00 pm		Technical Session-III
13 N 15 N 15 N		Topic: "Parametric and Non-Parametric
		representation".
03.00 to 04.00 pm		Technical Session-IV
		Topic: "Green's, Stoke's and Divergence Theorem".
		ical Sessions : Day-2
10.00 to 11.00 am		Technical Session -I
		Topic: "An Introduction to Ensembles".
11.00 to 11.15 am	Refre	eshment
11.15 to 12.15 pm		Technical Session-II
		Topic: "Counting Microstates".
12.15 to 01.10 pm		Technical Session-III
		Topic: "Latex"
01.10 to 02.00 pm	LUNC	CH BREAK
02.00 to 03.00 pm		Technical Session-IV
		Topic: "Microcanonical Ensemble, Canonical Ensemble
		and Grand Canonical ensemble".
	<u>Concl</u>	uding Session
03.00 to 03.20 pm		Feed Back
03.20 to 03.40 pm		Vote of Thanks
STORY THE SAME		Dr. R. BharathiKannan,
		Co-coordinator, SRMV College of Arts and Science,
	N	lational Anthem



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS & SCIENCE

(An Autonomous Institution Affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade)

Coimbatore - 641 020

Department of Physics

Cordially invites you to the

"A TWO - DAY STATE LEVEL WORKSHOP ON MATHEMATICAL AND STATISTICAL PHYSICS"

16th and 17th September 2019

Swami Garishthananda

Secretary, Ramakrishna Mission Vidyalaya
Presides

Swami Nirmaleshananda

Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Benediction

Dr. M. Senthilvelan

Head and Associate Professor, Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli - 620 024.

delivers the Special Address

Venue: GKD Auditorium. Time: 10.00 am - 04.00 pm

Programme overleaf ...

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS & SCIENCE

An Autonomous Institution Affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade) Coimbatore - 641 020

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Presides

Swami Nirmaleshananda

Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science Benediction

Dr. M. Senthilvelan

Head and Associate Professor. Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli - 620 024.

delivers the Special Address

Venue: GKD Auditorium.

Time: 10.00 am - 04.00 pm

Programme overleaf ...

	PROGRAMME	
Venue: GKD Auditorium		Time: 10.00 am - 4.00 pm Date: 16 th & 17 th Sep' 2019
	Inaugural Session	
09.15 am Registration		

00 1E		naugural Session
09.15 am 10.00 am	Registration	
THE RESERVE OF THE PROPERTY OF THE PROPERTY OF	Prayer	Chair Rain All.
10.05 am		Lighting Kuthuvizhakku
		Swami Garishthananda,
10 10	Malasma Addusa	Secretary, Ramakrishna Mission Vidyalaya
10.10 am	Welcome Address	Dr. R. Thangavel,
10.15 am	Benedictory Address	Principal, SRMV College of Arts and Science. Swami Nirmaleshananda
10.15 am	benedictory Address	Secretary, SRMV College of Arts and Science
10.25 am	Dynamics of the	Secretary, Skinty conege of Air 13 and Science
10.25 um	Workshop	Dr. R. Jayaprakash,
	Workshop	Co-ordinator, SRMV College of Arts and Science
10.30 am	Special Address	Dr. M. Senthilvelan,
20.00 011	Opecial Madress	Head and Associate Professor,
		Department of Nonlinear Dynamics,
		Bharathidasan University,
		Tiruchirappalli - 620 024.
10.35 am	Vote of Thanks	Dr. J. Chandrasekaran,
Comment of the second		Head and convener, Department of Physics,
		SRMV College of Arts and Science.
10.40 am	Refr	eshment
	<u>Techn</u>	ical Sessions : Day-1
11.00 to 12.00 pm		Technical Session -I,
		Topic: "Curvilinear Co - ordinates, Vector field".
12.00 to 01.00 pm		Technical Session-II
		Topic: "Vector Differential Calculus".
01.00 to 02.00 pm	LUN	NCH BREAK
02.00 to 03.00 pm		Technical Session-III
A STATE OF THE PARTY OF THE PAR		Topic: "Parametric and Non-Parametric
		representation".
03.00 to 04.00 pm		Technical Session-IV
00:00 10 01:00 pii		Topic: "Green's, Stoke's and Divergence Theorem".
	<u>Techn</u>	ical Sessions : Day-2
10.00 to 11.00 am		Technical Session -I
		Topic: "An Introduction to Ensembles".
11.00 to 11.15 am	Refr	eshment
11.15 to 12.15 pm		Technical Session-II
		Topic: "Counting Microstates".
12.15 to 01.10 pm		Technical Session-III
THE RESTRICT		Topic: "Latex"
01.10 to 02.00 pm	LUNG	CH BREAK
02.00 to 03.00 pm		Technical Session-IV
VALUE OF THE PARTY.		Topic: "Microcanonical Ensemble, Canonical Ensemble
		and Grand Canonical ensemble".
	Conc	luding Session
03.00 to 03.20 pm		Feed Back
03.20 to 03.40 pm		Vote of Thanks
23.25 10 00. 15 pill		Dr. R. BharathiKannan
		or. is. one emission,

National Anthem

Co-coordinator, SRMV College of Arts and Science,

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE.

Coimbatore-20

DEPARTMENT OF PHYSICS

"A TWO - DAY STATE LEVEL WORKSHOP ON MATHEMATICAL AND STATISTICAL PHYSICS"

16th and 17th September 2019

REPORT

The Department of Physics organized "A TWO - DAY STATE LEVEL WORKSHOP ON MATHEMATICAL AND STATISTICAL PHYSICS" on 16th and 17th September 2019 at GKD Auditorium. The workshop was aimed to emphasize the pivotal role of Mathematics and statistical mechanics including canonical ensembles in Physics. Totally, 364 students from 18 institutions benefited.



On the first day of the workshop Rev. Swami Garishthananda Maharaj, Secretary, Ramakrishna Mission Vidyalaya inaugurated the workshop with a formal ceremony of lighting the Kutthu Vizhakku.

Lightning of Kutthu Vizhakku - Rev. Swami Garishthananda Maharaj



Welcome address - Dr. R. Thangavel, Principal

Dr. R. Thangavel, Principal, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, welcomed the gathering.



Benedictory address - Rev. Swami Nirmaleshananda Maharaj

Rev. Swami Nirmaleshananda Maharaj, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, delivered the benedictory address.



Dynamics of the workshop - Dr. R. Jayaprakash

Dr. R. Jayaprakash, Associate Professor of Physics, briefly explained the Dynamics of the workshop.

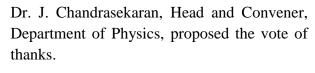


Dr. M. Senthilvelan, Head and Associate Professor, Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli - 620 024, delivered the Special Address.

Special Address - Dr. M. Senthilvelan



Vote of thanks - Dr. J. Chandrasekaran





Invited talk on Mathematical Physics- Dr. M. Senthilvelan (16.09.2019)

Dr. M. Senthilvelan, Head and Associate Professor, Department of Nonlinear Dynamics, Bharathidasan University, Tiruchirappalli - 620 024, lucidly explained the following topics, *viz.*, Curvilinear Coordinates, Vector field, Vector Differential Calculus, Parametric and Non-Parametric representation, Green's, Stoke's and Divergence Theorems.



The key topics such as Ensembles, Counting Microstates, Microcanonical Ensemble, Canonical Ensemble and Grand Canonical ensemble were also highlighted on 17.09.2019 by Dr. M. Senthilvelan.

Invited talk on Statistical Physics - Dr. M. Senthilvelan (17.09.2019)



Invited talk on LATEX module - Dr. A. K. Abdul Hakeem

Dr. A. K. Abdul Hakeem, Assistant Professor, Department of Mathematics, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 641 020, gave a talk on "An introduction to high quality Mathematical/Scientific document preparation using LATEX in the last session. He also emphasized the methods to write mathematical equations using the LATEX module.



In the concluding session, Rev. Swami Nirmaleshananda Maharaj, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, distributed the certificates.

Certificate distribution - Rev. Swami Nirmaleshananda Maharaj



Vote of thanks - Dr. R. Bharathikannan

Dr. R. Bharathikannan, co-coordinator, Associate Professor, Department of Physics, proposed the vote of thanks.

GLIMPSE OF THE GATHERING







Outcome(s) of the programme

The participants were able to understand the following

- Vector Calculus;
- Green's, Stoke's, and Divergence Theorems;
- Different Ensembles in statistical mechanics;
- Use of the LATEX for documentation.

Convener
DEPARTMENT OF PHYSICS

SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE,
COIMBATORE - 641 020

Head of the Department

Dr. J. CHANDRASEKARAN Ph.D Associate Professor & Head of Physics SRMV College of Arts and Science Coimbatore - 641 020 SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS AND SCIENCE

COIMBATORE-641020.

Important Dates

Last date of Abstract submission : 31.01.2020

Last date of registration : 03.02.2020

Contact Details

Dr. E. Selvakumar, Convener - RTC'20 Assistant Professor of Chemistry SRMV College of Arts and Science Coimbatore-641 020, Tamil Nadu Mobile : + 91 93841 59557

Conference Email: srmvchemistry@rmv.ac.in

Dr. G. Ayyannan, Co-Convener - RTC'20 Assistant Professor of Chemistry SRMV College of Arts and Science Coimbatore-641 020, Tamil Nadu Mobile : + 91 99943 50259



The education which does not help the common mass of people to equip themselves for the struggle for life, which does not bring out strength of character, a spirit of philanthropy, and the courage of a lion—is it worth the name? Real education is that which enables one to stand on his own legs.

— Swami Vivekananda

Registration fee:

Faculty members and industry participants	₹300
Research Scholars	₹300
PG Students	₹150

Organising Committee

Chief Patron : Swami Garishthananda

Secretary

Ramakrishna Mission Vidyalaya

Patron : Swami Nirmaleshananda

Secretary

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Chairman : Dr. R. Thangavel

Principal

Secretary : Dr. A. Chandramohan

HoD of Chemistry

Convener : Dr. E. Selvakumar

Assistant Professor of Chemistry

Co-Convener : Dr. G. Ayyannan

Assistant Professor of Chemistry

Members

Dr. M. Sekar, Associate Professor of Chemistry

Dr. A. Muthusamy, Assistant Professor of Chemistry

Dr. G. Raja, Assistant Professor of Chemistry

Dr. A. Murugesh, Assistant Professor of Chemistry

Dr. V. Rajapandian, DST-INSPIRE Faculty

Dr. B. Siva Senthil Kumar, Assistant Professor of Chemistry

Dr. M. Saravanabhavan, Assistant Professor of Chemistry

Scientific and Technical Committee

- 1. Dr. Jayakumar, Principal, Sri Vasavi College, Erode
- 2. Dr. M. Easwaramoorthy, Govt Arts College, Ooty
- 3. Dr. B.N. Sivasankar, Govt Arts College, Ooty
- 4. Dr. N. Velumani, Govt. Arts College, Coimbatore
- 5. Dr. R. Nandhakumar, Karunya Institute of Technology and Sciences, Coimbatore
- 6. Dr. Ramalingam, Kalasalingam University, Virudhunagar
- 7. Dr. K. Shanmuga Bharathi, Periyar University, Salem
- 8. Dr. R. Prabhakaran, Bharathiar University, Coimbatore
- Dr. D. Kesavan, Dr. J. Jayalalitha Fisheries University, Nagapatinam
- 10. Dr. A. Rathinavelu, Erode Arts College, Erode



Organised by



Department of Chemistry
Sri Ramakrishna Mission Vidyalaya
College of Arts and Science

(An Autonomous institution affiliated to Bharathiar University, Coimbatore Re-accredited by NAAC with 'A' grade)

SRKV Post, Periyanaickenpalayam, Coimbatore – 641 020 Tamil Nadu, INDIA, Email ID: srmvchemistry@rmv.ac.in Website: www.srmvcas.org

Ramakrishna Mission Vidyalaya

Ramakrishna Mission Vidyalaya was started in 1930 by the well known freedom fighter, educationist and the first Education Minister of Madras province, Dr. T. S. Avinashilingam Ayya and the foundation stone was laid by Mahatma Gandhi in 1934. Since then it has grown enormously into a great educational complex with 15 institutions under its fold including Sri Ramakrishna Mission Vidyalaya College of Arts and Science, College of Education, Maruthi College of Physical Education, Polytechnic College, Industrial Training Institute, Institute of Agricultural and Rural Development, Swami Shivananda Higher Secondary School, Residential High School, T. A. T. Kalanilayam Middle School and Ramakrishna Mission Vivekananda Educational and Research Institute.

Ramakrishna Mission Vidyalaya is situated in a land of about 300 acres at a distance of 19 kilometres from Coimbatore, on the Coimbatore – Mettupalayam Highway. About 7500 students are studying in various institutions of Vidyalaya.

Host Institution

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, an autonomous institution affiliated to Bharathiar University is one of the oldest institutions of Ramakrishna Mission Vidyalaya established in the year 1964. It is one of the top institutions providing higher education known for its focus on academic excellence and social relevance. The College of Arts and Science has 16 UG (including 3 B.Voc programmes) and 7 PG Programmes both under aided and un-aided streams. Autonomous status was conferred in the academic year 1981-82 and ranked 59 by NIRF in 2019. The College celebrated its Golden Jubilee in 2014. It was Re-accredited by NAAC with 'A' grade in 2016. The college was rated with 3 stars for the activities of Institution Innovation Council (IIC) prescribed by Innovation Cell, MHRD, and Government of India during the IIC calendar year 2018-19.

Department of Chemistry

Department of Chemistry of Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore is one of the popular Chemistry Departments in Tamil Nadu with 11 faculty members and one DST-INSPIRE faculty member. The Department offers programmes from BSc to PhD. Currently research is being pursued in a wide spectrum of disciplines. The Department is DST - FIST sponsored and has undertaken Research Projects from leading funding agencies such as UGC and CSIR. With rich experience of teaching and research, the Department focusses on enhancing Chemistry Education with Global Perspective. The Department has produced 41 PhDs and 125 MPhils. It has the privilege of possessing more than 300 publications in reputed journals with high impact factor.

Objective of the Conference

A unique initiative is to organise a National Conference every year (on First Friday of February - F³) with the eminent alumni of Department of Chemistry of our College as resource persons. The conference is a platform for young chemists to share and gain knowledge in the **Recent Trends** in **Chemistry** and will provide deliberations on the following areas.

- Solid State Chemistry
- Material Characterisation
- ✓ Computational Chemistry
- Environmental and Green Chemistry
- Electrochemistry
- Organic Chemistry
- Phytochemistry
- Polymer Chemistry
- Nanochemistry
- Coordination and Organometallic Chemistry
- Medicinal Chemistry
- Catalysis
- Sensors

Eminent Speakers of the Conference

- Dr. S. Ravi, Professor & Head, Department of Chemistry Karpagam Academy of Higher Education, Coimbatore-21
- Dr. R.R. Chidambaram, General Manager-Process R&D Organica Aromatics Pvt. Limited, Sami Labs, Bangalore
- Dr. S. Senthil Kumar, Scientist, Electrodics Electro Catalysis Division, CECRI, Karaikudi - 630006

Guidelines for abstract submission

- Faculty members, research scholars and PG students can submit their original research work through email attachment to: "srmvchemistry@rmv.ac.in" on or before 31-01-2020.
- Poster Format: Poster size: 3 feet (height) x 3 feet (width). Delegates are requested to use recyclable paper / chart and are advised to avoid plastic / rexine based materials for printing the poster.
- Abstract Format:
 - * Title (Times New Roman, 14 font size)
 - Presenting Author, 2nd Author, 3rd Author, and Supervisor* (12 font size).
 - Department, Institute / University: 11 font size (Italic)
 (*Email: only supervisor's active email ID)
 - Abstract: Times new roman (12 font size). Text may be restricted to half page and it is followed by a figure.
 - Figure caption/Scheme: Times new roman (11 font size).
 - * References.... (10 font size)
- After screening the abstracts, the participants will be informed about the mode of presentation (oral / poster).
- Duration of oral presentation: 10 minutes.
- The abstracts will be published in the conference book.

Registration

Participants should submit the registration forms along with the registration fee in form of DD in favour of "The Principal, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore-20" payable at Coimbatore



Sri Ramakrishna Mission Vidyalaya College of Arts and Science

(An Autonomous Institution affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade) Coimbatore - 641 020

Department of Chemistry

Cordially invites you to the Vale dictory function of

National Conference on Recent Trends in Chemistry- 2020 (RTC'20)

On Friday, 7" February, 2020

n

Time: 3.45 pm Venue: GKD Auditorium

Dr. R. Thangavel

Principal

Sri Ramakrishna Mission Vidyalaya College of Arts and Science
Coimbatore - 641 020

Presides

Swami Garishthananda

Secretary Ramakrishna Mission Vidyalaya Coimbatore - 641 020

Distribute Awards



Sri Ramakrishna Mission Vidyalaya College of Arts and Science

(An Autonomous Institution affiliated to Bharathiar University & Re-accredited by NAAC with 'A' Grade)

Coimbatore - 641 020

Department of Chemistry

Cordially invites you to the Inaugural function of

National Conference on Recent Trends in Chemistry- 2020 (RTC'20)

On

Friday, 7th February, 2020

Time: 9.30 am Venue: GKD Auditorium

In the presence of

Swami Anapekshananda

Correspondent Sri Ramakrishna Mission Vidyalaya Polytechnic college Coimbatore 641 020

Dr. R. Thangavel

n

Principal
Sri Ramakrishna Mission Vidyalaya College of Arts and Science
Coimbatore 641 020
Presides

Dr. V. Kolandai Velu

Founder, Peruse lab, USA Inaugurates



PROGRAMME

Date: 7-2-2020

Venue: GKD Auditorium

Technical Session- I (10.45 am - 12.45 pm)

Dr. S. Ravi Invited Talk I

Professor and Head, Department of Chemistry Karpagam Academy of Higher Education

Coimbatore

Recent Development in phytochemistry Title of the Talk

Dr. R. R. Chidambaram Invited Talk - II

General Manager-Process

R&D Organica Aromatics Pvt. Limited Sami Labs, Bangalore

Flow chemistry Basics

Reinventing the wheel Lunch Break - 12.45 pm to 1.30 pm

Technical Session- II (1.30 pm - 3.45 pm)

Oral Presentation

Title of the Talk

Poster Presentation

Invited Talk - III Dr. S. Senthil Kumar

Senior Scientist

Electrodics Electro Catalysis Division

CECRI, Karaikudi - 630006

Fundamentals of Electrochemiluminescence Title of the Talk

Dr. M. Sekar Welcome Address

> Associate Professor of Chemistry Sri Ramakrishna Mission Vidyalaya

College of Arts and Science

Dr. R. Thangavel Presidential Address

Principal

Sri Ramakrishna Mission Vidyalaya

College of Arts and Science

Motivation to Students and Researchers Dr. A. Chandramohan

Swami Garishthananda Award distribution

Secretary

Ramakrishna Mission Vidyalaya, Coimbatore

Feedback Participants

Dr. E. Selvakumar, Convener (RTC'20) Vote of Thanks



Department of Chemistry

Sri Ramakrishna Mission Vidyalaya College of Arts and Science,

Coimbatore - 641 020

13.02.2020

REPORT

The department of Chemistry organized a one-day national conference on "Recent Trends in Chemistry (RTC'20)" on 07.02.2020 at GKD Auditorium. In total, 250 members participated.

The Objectives of the conference:

- Provide a platform for the students, researcher scholars, academicians, and industrialists for exchanging and upgrading their knowledge in different fields of Chemistry.
- ❖ Discuss the most recent advancements, trends, concerns as well as challenges encountered and solutions adopted in the various fields of chemical research and other allied areas.

Inaugural Function (9.30 – 10.30am):



The inauguration of the conference RTC'20 commenced with the invocation. Rev. Swami Anapekshananda Maharaj, Correspondent, Sri Ramakrishna Mission Vidyalaya Polytechnic College, Coimbatore, conferred the benedictory address. The chief guest Dr. V. Kolandai Velu, Founder, Peruse Lab, USA, inaugurated the conference and released the conference proceedings. In the inaugural speech, he highlights the scientific developments of computer-aided algorithms, artificial intelligence, machine learning, and cheminformatics and its application in medicinal chemistry.



Technical Session-I (10.45am-12.45pm):

In the Invited Talk-I, Dr. S. Ravi, Professor and Head, Karpagam Academy of Higher Education spoke on the topic 'Recent developments in Phytochemistry'. The lecture elaborated the fundamental aspects of extraction, purification, characterization, biological evaluation of natural products. He also discussed some of his research works on isolation and evaluation of cinnamoylated chloroquine analogues, and N-substituted rhodamines for their anticancer and antimalarial activity.

The invited talk –II delivered by Dr. R. R. Chidambaram, General Manager, Process R& D, Sami Labs, Bangalore on the topic 'Flow Chemistry". He briefed the technological aspects of flow chemistry and its advantages over traditional processes. He claims that the increased safety, improved product quality, cost efficiency, and overall production flexibility are drivers for the growing use of continuous flow chemistry and chemical industries increasingly adopting this technology.



Technical Session-II (1.30-3.45pm):

From the received abstracts, thirty seven were selected for poster presentation and twelve for oral presentations. The poster and oral presentation session chaired and judged by Dr. R. Nandhakumar, Associate Professor, Department of Chemistry, Karurnya Institute of Technology & Sciences, Coimbatore, and Dr. P. S. Vijayanand, Head, Department of Chemistry, Bannari Amman Institute of Technology, Sathyamangalam. The posters were all of high quality, in terms of scientific content, presentation and discussion.



The final invited Talk-III was delivered by Dr. S. Senthilkumar, Senior Scientist, CECRI, Karaikudi on 'Fundamentals of Electrochemiluminescence'. The talk features the significance of electrochemiluminescence studies of metal cluster and nanoparticle electrodes, and chemical modified nanostructured materials for electrochemical biosensors applications.

Valedictory function (4.30 – 5.30pm):

The function started at 4.30 p.m. Rev. Swami Garishtananda, Secretary, Ramakrishna Mission Vidyalaya, Coimbatore joined as chief guest for the funcion. The chief guest felicitated Dr. A. Chandramohan, Head and Associate professor of chemistry for his retirement after 35 years service in the institution. The chief guest congratulated the winners and distributed the awards for best oral and poster presentations. Dr. E. Selvakumar, Convener, proposed the vote of thanks and programme concluded with national anthem.







Outcomes of the Programme:

- Stimulate the research interest among the students.
- Provided research exposure to the students through invited talks from eminent resource persons.
- Provided platform to present their research works through oral and poster presentations.
- Provide the platform to share the expertise of alumni and realize their significant contributions.
- Manifested the students' communication, presentation and time managements skills.

Dr. E. SELVAKUMAR, M.Sc., B.Ed., M.Phil., Ph.D., Assistant Professor

Department of Chemistry

Sri Rar (...

Mission Vidyalaya and Science

re - 641 020.

HoD of Chemistry

Dr. A. CHANDRAMOHAN

M.Sc., M.Phil., Ph.D., D.C.H.L, Associate Professor & Head, Department of Chemistry Sri Ramakrishna Mission Vidyalaya College of Arts and Science (Autonomous)

Coimbatore - 641 020.

Principa

SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

COIMBATORE - 641 020.



Sri Ramakrishna Mission Vidyalaya College of Arts and Science

(Autonomous Institution Affiliated to Bharathiar University Re-accredited by NAAC with 'A' Grade)

SRKV Post, Periyanaickenpalayam,

Coimbatore -641020, Tamilnadu.



Technamite-February-2020

Chief Guests:

Swami Garishthananda

Secretary Ramakrishna Mission Vidyalaya Institutions

Swami Nirmaleshananda

Secretary

Sri Ramakrishna Mission Vidyalaya College of Arts and Science

Dr. S.Sathappan

Associate professor, Department of Computer Science, Erode Arts College

Date:

17.02.2020

Venue:

GKD Auditorium

Strength is Life, Weakness is Death. Expansion is Life, Contraction is Death. Love is Life, Hatred is Death
Swami Vivekananda

VALEDICTORY FUNCTION



WELCOME ADDRESS: Dr. A.V.Ramani

Head

Department of Computer Science SRMV College of Arts & Science

Coimbatore – 641 020

PRIZE & CERTIFICATE: Swami Garishthananda

DISTRIBUTION Secretary

Ramakrishna Mission Vidyalaya

Coimbatore - 641 020

VOTE OF THANKS: Dr. R. Kannan

Associate professor

Department of Computer Science SRMV College of Arts & Science

Coimbatore – 641 020

SRI RAMAKRISHNA MISSION VIDYALAYA
COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)
Re-accredited by NAAC with 'A' Grade

Coimbatore – 641 020

Cordially invites you for the

TECHNAMITE 2K20

Organized by the Department of Computer Science

Venue: GKD Auditorium

Date: 17th February 2020(Monday)

NATIONAL ANTHEM

INAUGURAL FUNCTION

PRAYER

LIGHTING OF KUTHUVILAKKU

WELCOME ADDRESS: Dr. A.V. Ramani

Head

Department of Computer Science SRMV College of Arts & Science

Coimbatore – 641 020

PRESIDENTIAL ADDRESS: Dr.R.Thangavel

Principal

SRMV College of Arts & Science

Coimbatore – 641 020

BENEDICTION: Swami Nirmaleshananda

Secretary

SRMV College of Arts & Science

Coimbatore – 641 020

SPECIAL ADDRESS: Dr.S. Sathappan

Associate Professor

Department of Computer Science Erode Arts College, Erode.

VOTE OF THANKS: Dr. R. Kannan

Associate professor

Department of Computer Science SRMV College of Arts & Science

Coimbatore – 641 020

PROGRAMME

9.00 AM - 10.00 AM : Registration

10.00 AM – 10.45 AM: Inaugural Function

10.45 AM - **11.00** AM : Tea Break

11.00 AM – 1.00 PM : Paper Presentation

Short Film

Gaming

Fun Event

Face Art

Prelims for

11.00AM- 11.30AM : Quiz

11.30AM – 12.00AM : Marketing

12.00AM – 12.30AM : Code Debugging

1.00 PM – 2.00 PM : Lunch Break

2.00 PM - 2.40 PM : Final for Quiz

2.45 PM - 3.30 PM : Final for marketing

3.30 PM – 4.00 PM : Tea Break

4.00 PM - 4.30 PM : Valedictory Function



Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 20

Department of Computer Science Report of Technamite 2k20

Department of Computer Science organized an Inter College Technical meet "TECHNAMITE 2K20" on February 17, 2020.

The objective of TECHNAMITE was to provide the students an exposure to new technologies and motivate the students to improve technical, competitive and soft skills.

Four technical events: Paper Presentation, Quiz Program, Program Debugging and Marketing and four Non-Technical events: Gaming, Pupgy, Short Film, Facial Art were organized.



Swami Nirmaleshananda, Secretary of the College blessed the gathering in the inaugural function. Dr.S.Sathappan, Associate professor of Computer Science, Erode Arts and Science College, Erode gave a special talk. He wanted the students to choose research as their career. He spoke on the latest developments in the research fields and the funding agencies for research. He wanted that the students should be strong in one of the programming language and in soft skills.

The students presented paper on various topics. The quiz program provided insight into the subject. Program debugging event tested the programming skill of the student. The marketing events and non-technical events demonstrated the soft skills of students.

Dr.R.Murugesu and Dr.J.Chandrasekar were the incharge for short film and face Art. Mr.N.Kamaraj were the incharge for the game event. Dr.M.Chandran and Dr.J.Yesudoss chaired the paper presentation. The Quiz competition was conducted by Mr.R.Balamurugan and Mr.G.Dinesh, Dr.R.Kannan and Dr.D.Ubendhiran of Cooperation department chaired the marketing session. Mr.S.Somasundaram and Mr.G.Ragupathy were the incharge of code debugging.



Swami Nirmaleshananda, Secretary of the College distributed the prizes for the winners of the various events. Kongu College of Arts and Science got the overall championship trophy. A total of 146 students form 18 college were participated.

Outcomes:

The participants were able to;

- Understand the importance of research and funding agencies of research, the emerging field in the computer field and its latest development, the industry requirements and the need of thorough knowledge on computer programming.
- Gain confidence to write online tests in examinations and to face interviews.

Improve the soft skills of the participants.

A.v. Ra

Convener

Dr. A.V. RAMANI
HOD of Computer Science
Sri Ramakrishna Mission Vidyala, a
College of Arts & Science
Coimbatore - 641020

A.V. Ra

Head of the Department

Dr. A.V. RAMANI
HOD of Computer Science
Sri Ramakrishna Mission Vidyalaya
College of Arts & Science
Coimbatore -641020

Principal
SRI RAMAKRISHNA MISSION JIDYALAYA COLLEGE
OF ARTS AND SCIENCE

OF ARTS AND SCIENCE COIMBATORE - 641 020.



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE



(Autonomous), (Re-accredited by NAAC with 'A' Grade & Affiliated to Bharathiar University

SRKV Post, Periyanaickenpalayam, Coimbatore - 641 020

Departments of Computer Studies

(B.Sc., [CS], B.C.A, B.Sc., [IT])

Venue: GKD Auditorium



KNOCK – IT '20
(Technical Symposium)



Date: 25-02-2020

IoT \mathcal{E}_{xpo} Sell Knock (Marketing) Comp-u-Verbatim (Word Hunt) Quiz Buzz (Quiz)
Zyber Art (Web Design)
Untangle (Debugging)

Contact: The Co-Ordinator, Knock-IT Mobile: 94430 99122, 90929 08425, 99420 80458, E-mail:Knockit@rmv.ac.in

INAUGURAL FUNCTION								
9.00 am	Registration	Registration						
10.00 am	Prayer							
10.05 am	Welcome Address	Dr. R. Sridhar Director, SRMV CAS(Un-aided)						
10.10 am	Presidential Address	Dr. R. Thangavel Principal, SRMV CAS						
10.20 am	Inaugural Address	Swami Nirmaleshananda Secretary, SRMV CAS						
10.30 am	Keynote Address	Sri. S. Padmanabhan CEO, Easy Design Systems Pvt Ltd., Coimbatore.						
10.40 am	Vote of Thanks	Dr. C.R. Sakthivel Head, Dept. of Computer Science, SRMV CAS(Un-aided)						
EVENT SESSION								
11,00 am	loT Expo	2.00 pm	Quiz Buzz(Quiz)					
12.00 pm	Comp-U-Verbatim(Wort Hunt)	2.05 pm	Untangle(Debugging-off stage)					
12.05 pm	Zyber Art(Web Design-off stage)	3.00 pm	Sell Knack(Marketing)					
1.00 pm	Lunch							
	VALEDICTO	RY FUNCTION						
3.45 pm	Welcome Address	Dr. M. Jaikumar Head, Dept. of BCA, SRMV CAS(Un-aided)						
3.50 pm	Valedictory Address	Dr. K.Kandappan Dean, Student Support Services, SRMV CAS						
4.00 pm	Prize Distribution	Swami Suryatmananda Ramakrishna Mission Vidyalaya,Coimbatore						
4.10 pm	Vote of Thanks	Sri. N.Kamaraj Head, Dept. of Information Technology, SRMV CAS(Un-aided)						
4.15 pm	National Anthem							
4.20 pm	Tea break							



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE



SRKV Post, Periyanaickenpalayam, Coimbatore - 641 020 www.srmvcas.org

Department of Computer Studies

(B.Sc., [CS], B.C.A, B.Sc., [IT])

Cordially invites you to the

KNOCK - IT '20

25th February 2020, Tuesday

Swami Nirmaleshananda

Secretary

Sri Ramakrishna Mission Vidyalaya College of Arts and Science, Coimbatore - 20

Delivers the Inaugural Address

Sri. S. Padmanabhan

CEO, Easy Design Systems Pvt Ltd., Coimbatore

Delivers the Keynote Address

Venue: GKD Auditorium Time: 9.00 am - 4.30 pm



Be a Hero. Always say, I have no fear".

- Swami Vivekananda

Department of Computer Studies

B.Sc(CS), BCA and B.Sc(IT) Organizes

KNOCK-IT'20

Date: 25.02. 2020

Chief Patron

Swami Nirmaleshthananda

Secretary, SRMV CAS, Coimbatore – 641020

Patron

Dr.R. Thangavel,

Principal, SRMV CAS, Coimbatore – 641020

Chairmen

Dr. R.Sridhar,

Director, SF Wing, SRMV CAS, Coimbatore – 641020

Co-Ordinator's

Dr. C. R. Sakthivel,

HoD of Computer Science, SF Wing, SRMV CAS, Coimbatore – 641020

Dr. M. Jaikumar,

HoD of BCA, SRMV CAS, Coimbatore – 641020

Sri. N. Kamaraj,

HoD of Information Technology, SRMV CAS, Coimbatore – 641020

Venue: GKD Auditorium

Organizing Members

Sri. S. Muthukumar, Assistant Professor,

Department of Computer Science(SF),

Dr. N. Basker, Assistant Professor,

Department of Computer Science(SF),

Dr. J. Yesudoss, Assistant Professor,

Department of Computer Science(SF),

Sri. K. Soundarraj, Assistant Professor,

Department of Computer Science(SF),

Dr. M. Chandran, Assistant Professor,

Department of Computer Applications,

Sri. J.M. Dhayashankar, Assistant Professor,

Department of Computer Applications,

Sri. R. Chennappan, Assistant Professor,

Department of Computer Applications,

Sri. G. Ragupathy, Assistant Professor,

Department of Computer Applications,

Sri. M. K. Prakash, Assistant Professor,

Department of Computer Applications,

Sri. S. Somasundaram, Assistant Professor,

Department of Computer Applications,

Sri. R. Ravikumar, Assistant Professor,

Department of Information Technology,

Sri. N. Sivakumar, Assistant Professor,

Department of Information Technology,

Arise, awake, stop not until the goal is reached.

Swami Vivekananda



Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641020

Department of Computer Stream

(Department of Computer Science, Department of Computer Applications, Department of Information Technology)

Report of Intercollegiate Meet (KNOCK-IT '20)

The Departments of Computer stream of Sri Ramakrishna Vidyalaya College of Arts and Science organized an Intercollegiate Meet, KNOCK-IT'20, on 25 February 2020 at G.K.D. Auditorium.

This Intercollegiate meeting aimed to excel students' knowledge through creative thinking, enhanced programming skills, and team spirit.

The Department of conducted events such as IoT Expo, Comp-U-Verbatim (Word Hunt), Zyber Art (Web Design), Quiz Buzz (Quiz), Untangle (Debugging), Sell Knack (Marketing). In total, 234 participants from 18 institutions participated in this meet.



Dr. R.Sridhar delivered "Welcome Address"

The Inaugural Session started with a prayer song. Dr. R.Sridhar, Director (Unaided Wing) of the College welcomed the gathering.



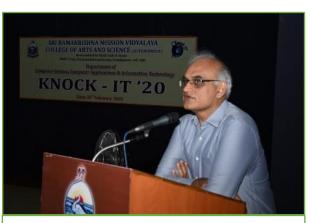
Dr. R. Thangavel, Principal, delivered "Presidential Address"

Dr. R. Thangavel, Principal, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, delivered the presidential address.



Swami Nirmaleshananda, Secretary, delivered "Inaugural Address"

Swami Nirmaleshananda, Secretary, Sri Ramakrishna Mission Vidyalaya College of Arts and Science, delivered the inaugural address. He encouraged the students to exhibit their innate talents by highlighting Swami Vivekananda's quote "Education is the manifestation of perfection already in man".



Sri. S. Padmanabhan, CEO, Easy Design Systems Pvt. Ltd. delivered the" **Keynote Address**"

Sri. S. Padmanabhan, CEO, Easy Design Systems Pvt. Ltd., delivered the keynote address. He explained the current trends and emerging concepts in the IT field, such as Internet of Things, Cognitive Services, Artificial Intelligence, Data Analytics, Virtual and Augmented Reality.



Dr. K. Kandappan, Dean, Student Support Services delivered a "Valedictory Address"

At the end of this programme Dr. K. Kandappan, Dean of Student Support Services, delivered valedictory address. Swami Suryatmananda, Ramakrishna Mission Vidyalaya, Coimbatore, distributed the prizes. The organizing committee provided two cash prizes per event and one overall championship shield based on the performance.



Participants of Knock IT-20

Glimpses of the programme



Over all Championship Award Won by: Kongu Arts and Science College, Erode

Kongu Arts and Science College, Erode won the overall Championship award.

Outcomes of the Programme

The students were be able to;

- Enhance the programming skills and software debugging.
- Enhance the knowledge on IoT.
- Sharpen software marketing skills.
- Enhance vocabulary through word hunt.

Convener

C.R. SAKTHIVEL M.C.A, M. Phil.,

Assistant. Professor & Head Dept of Computer Science (Un-aided) BRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE - 641 020

P. Lidhar

Director Principal
SRI RAMAKRISHNA MISSION VIDYALAYA SRI RAMAKRISHNA MISSION VIDYALAYA COLLE COLLEGE OF ARTS AND SCIENCE

COIMBATORE - 641 020

OF ARTS AND SCIENCE

COIMBATORE - 641 020.



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

(An Autonomous Institution Affiliated to Bharathiar University, Re-accredited by NAAC with 'A' Grade) SRKV Post, Periyanaickenpalayam, Coimbatore – 641020 school of a

School of Computer Studies

(DEPARTMENT OF COMPUTER SCIENCE, COMPUTER APPLICATIONS AND INFORMATION TECHNOLOGY)



Ramakrishna Mission Vivekananda Educational and Research Institute

(Deemed-to-be-University as declared by Govt. of India under Section 3 of UGC Act, 1956), Accredited by NAAC with A++ Grade

Faculty Centre for Computer Science Applications and Research

Jointly Organize

NATIONAL LEVEL WORKSHOP ON Artificial Intelligence & Machine Learning

5 & 6 March 2020 Venue: MCA Lab

RESOURCE PERSON



Navaneeth Malingan Dean, School of AI Coimbatore Chapter

PROFESSIONAL EXPERIENCE

 Lead Course Instructor/Content Creator, Femtech, Poland

- Lead Organizer/Speaker, Tensorflow user group, Coimbatore
- Lead IoT developer, Wavvy, Texas, USA
- Software Consultant,
 Yaane Technologies, Coimbatore
- R&D Consultant, Krish Tec, Coimbatore

PROJECTS HANDLED

- ★ Self driving car nano degree
- * Butterfly species classifier
- Learning platform for Hearingimpaired kids
- * LoRaWAN SASS Platform
- Fenzo (Smart Digital UPS/IoT platform)
- Smart Hotel Energy Monitoring and Booking
- * AJNA ERP

As many faiths, so many paths. Knowledge leads to unity, and ignorance to diversity.

- Bhagavan Sri Ramakrishna

INAUGURAL FUNCTION

5 March 2020

9.30 am Prayer

9.35 am Welcome Address

Dr. R. Thangavel

Principal

SRMV College of Arts and Science

9.40 am Presidential Address

Swami Anapekshananda

Correspondent

SRMV Polytechnic College

9.45 am Keynote Address

Navaneeth Malingan

Dean, School of AI

Coimbatore Chapter

9.55 am Vote of Thanks

Dr. R. Sridhar

Director - Unaided Wing

SRMV College of Arts and Science

FOR FURTHER DETAILS

Co-ordinators

Dr. C.R. Sakthivel 94430 99122

Dr. M. Jaikumar 90929 08425

Sri. N. Kamaraj 99420 80458

National Level Workshop on AI & ML Email: srmvcascsworkshop@rmv.ac.in

Seek for the highest, aim at the highest and you shall reach the highest.

- Swami Vivekananda



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Artificial Intelligence & Machine Learning

5 & 6 March 2020 Venue: MCA Lab



ABOUT US

Ramakrishna Mission Vidyalaya, Coimbatore, is a vast complex of 18 service wings, commenced its educational activities in the year 1930 with the blessing of Bhagavan Sri Ramakrishna. The father of our Nation, Mahatma Gandhi laid the foundation stone of the first wing, a school.

Ayya Sri T.S. Avinashilingam, the Founder-Director, nurtured the institution with his visionary and devoted service. As envisaged by the great Swami Vivekananda, the Vidyalaya strives hard to impart manmaking and character-building education to youth, that are necessary to develop leadership, responsibility and love for the country.

ABOUT OUR COLLEGE

Our college was started in the year 1964. Affiliated to the Bharathiar University, it was conferred with autonomous status in the year 1981-82. The college offers 13 UG and 6 PG programmes in both aided and unaided streams, besides offering 9 MPhil and PhD programmes. It was Re-accredited by NAAC with 'A' grade.

59th Place was secured by our college in the National Institutional Ranking Frame work conducted by MHRD.

ABOUT THE DEPARTMENT

The School of Computer Studies constitute of B.Sc(CS), BCA, MCA and B.Sc(IT).

The team of faculties comprises of skilled and motivated persons, having meritorious academic track record with excellent interpersonal and intrapersonal skills.

The Departments is equipped with spacious laboratories and sufficient time for conducting various certification courses like CCNA of CISCO, Hardware & Networking, Multimedia, Web Services, Big Data of DELL EMC and IoT of EASY Design Systems.

LOCATION

All the buses between Coimbatore and Mettupalayam will stop at LMW bus-stop, which is near to our institution.

OBJECTIVES OF THE WORKSHOP

In our digital world where Sensors collect Information – Information hosted in Cloud – Cloud connects Internet of Things – Internet of Things manage Machines – Machines powered by Deep Learning – and Deep Learning driving Artificial Intelligence; we will need to adapt and thrive in a future where robots and other smart devices become integral part of societies. The next generation geospatial applications is expected to come not through a single technology, but rather from linking multiple technologies together.

REGISTRATION FEES

Rs.600/- for faculties and research scholars. Spot Registration by Cash.

COURSE SCHEDULE

Day-I - 5 March 2020

Session 1: The Age and Evolution of AI

Session 2: Machine learning

Session 3: Statistical Analysis

Session 4: Computer Vision

Session 5: Deep Learning

Day-II - 6 March 2020

Session 1: Neural Networks & Optimization Algorithms

Session 2: Convolutional Neural

Networks

Session 3: Natural Language Processing

Session 4: Recurrent Neural Networks

Session 5: Hands on sessions on

Machine Learning and Deep

Learning.

ABOUT SCHOOL OF AI

The Coimbatore School of AI is a part of the Global School of AI community. The mission of School of AI is to offer a world-class AI education to anyone on Earth for free. Our doors are open to all those who wish to learn. We are a learning community that spans almost every country dedicated to teaching our students how to make a positive impact in the world using AI technology, whether that's through employment or entrepreneurship.

Department of Computer Studies B.Sc(CS), BCA and B.Sc(IT)

Organizes

National Level Workshop on

"Artificial Intelligence & Machine Learning"

Date: 05 & 06 March 2020

Venue: MCA Lab

Chief Patron

Swami Nirmaleshthananda

Secretary, SRMV CAS, Coimbatore – 641020

Patron

Dr.R. Thangavel,

Principal, SRMV CAS, Coimbatore – 641020

Chairmen

Dr. R.Sridhar,

Director, SF Wing, SRMV CAS, Coimbatore – 641020

Co-Ordinator's

Dr. C. R. Sakthivel,

HoD of Computer Science, SF Wing, SRMV CAS, Coimbatore – 641020

Dr. M. Jaikumar,

HoD of BCA, SRMV CAS, Coimbatore – 641020

Sri. N. Kamaraj,

HoD of Information Technology, SRMV CAS, Coimbatore – 641020

Organizing Members

Sri. S. Muthukumar, Assistant Professor,

Department of Computer Science(SF),

Dr. N. Basker, Assistant Professor,

Department of Computer Science(SF),

Dr. J. Yesudoss, Assistant Professor,

Department of Computer Science(SF),

Sri. K. Soundarraj, Assistant Professor,

Department of Computer Science(SF),

Dr. M. Chandran, Assistant Professor,

Department of Computer Applications,

Sri. J.M. Dhayashankar, Assistant Professor,

Department of Computer Applications,

Sri. R. Chennappan, Assistant Professor,

Department of Computer Applications,

Sri. G. Ragupathy, Assistant Professor,

Department of Computer Applications,

Sri. M. K. Prakash, Assistant Professor,

Department of Computer Applications,

Sri. S. Somasundaram, Assistant Professor,

Department of Computer Applications,

Sri. R. Ravikumar, Assistant Professor,

Department of Information Technology,

Sri. N. Sivakumar, Assistant Professor,

Department of Information Technology,

Arise, awake, stop not until the goal is reached.

Swami Vivekananda

Sri Ramakrishna Mission Vidyalaya College of Arts and Science Coimbatore – 641020

Department of Computer Stream (Department of Computer Science, Department of Computer Applications, Department of Information Technology)

Report of Artificial Intelligence and Machine Learning Workshop

The Department of Compute Stream of Sri Ramakrishna Mission Vidyalaya College of Arts and Science and Faculty Centre for Computer Science Applications and Research of Ramakrishna Mission Vivekananda Educational and Research Institute jointly organized a two-day National Level Workshop on "Artificial Intelligence & Machine learning" on the 5th and 6th March 2020 at MCA lab.

The conference aimed to create awareness and provide knowledge about integrating various technologies like wireless sensors, cloud, GIS, and Artificial Intelligence to build new applications.



Swami Anapekshananda Maharaj, delivered "Presidential Address"

Swami Anapekshananda Maharaj, Correspondent Sri Ramakrishna Mission Vidyalaya Polytechnic, College delivered the Presidential Address. In his speech, he mentioned the need for Machine Learning along with AI for the software development process.



Sri Navaneeth Malingan, Dean, School of AI, Coimbatore, delivered the keynote talk on the Importance of Neural Networks in solving real-world problems.

Topics covered on Day I (05-03-2020)

The Age and Evolution of AI, Introduction to Machine Learning, Statistical analysis, Computer Vision, and Deep Learning were disscussed.

Topics covered on Day II (06-03-2020)

Neural Networks, Optimization Algorithm, Convolution Neural Networks, Natural Language Processing, Recurrent Neural Networks, and Hand on sessions on Machine Learning and Deep Learning sessions were delibrated.



(Unaided wing), delivered the vote of thanks.

Dr. R. Sridhar, Director

Dr.R.Sridhar, delivered "Vote of Thanks"



Swami Nirmaleshananda Maharaj distributed the certificates.



In total, 67 members participated in this programme.

Outcomes of the programme

The students were able to understand the following;

- . History of AI and ML.
- Statistical analysis for database applications.
- Visualization concept.
- ❖ Algorithms for optimization.
- Concept of convolution and neural networks.
- ❖ Significance of deep learning for solving real-time problems.

Convener

R. Lidha

SRI RAMAKRISHNA MISSION VIDYALAYA SRI RAMAKRISHNA

C.R. SAKTHIVEL M.C.A, M. Phil., COLLEGE OF ARTS AND SCIENCE COIMBATORE - 641 020. COIMBATORE - 641 020

Assistant, Professor & Head Dept of Computer Science (Un-aided)

RI RAMAK**RISHNA MISSION VIDYALAYA**

COLLEGE OF ARTS AND SCIENCE COIMBATORE - 641 020