



நிறுவனர் : மா்ஹூம் சிராஜுல் மில்லத் ஆ.கா.அ. அப்துஸ் மைது ff https://www.facebook.com/Manichudardailypaper

டர் – 086 | ஹிஜ்ரி 1438 முஹர்ரம்– 24 | திருவள்ளுவர் ஆண்டு 2047 ஐப்பசி - 10 | சென்னை 26.10.2016 புதன்

RNI 42728/87 / REGD. No.TN/CNI GPO/006/2016-2018 TN /PMG (CCR) WPP258/2016-18

| வெளியூர் **27.10,2016 வியாழன்** | http://muslimleaguetn.com/manichudar.asp | பக்கம் – **4** | விலை ₹ 3

# தீருச்சி ஜமால் முகமது கல்லூரிகணிதத்துறையில் ஆறு நாள் பயிற்சிப்பட்டறை



திருச்சி, அக்26-

திருச்சி ஜமால் முகமது கல்லூரி கணிதத்துறை சார் பில் ஆறு நாள் பயிற்சி பட் டறை ஆய்வு வழிமுறை மற் றும் எஸ்பிஎஸ்எஸ் என்ற தலைப்பில் முதல் 20102016 25102016 நடத்தப் வரை பட்டது. இப்பயிற்சி றையில் விழாவில் நிறைவு மற்றும் கல்லூரி செயலர் ஏ.கே. டாக்டர். தாளாளர் காஜா நஜீமுதீன் அவர்கள் நிறைவு சிறப்புரையாற்றி செய்தார்.

கல் லூரி முதல் வர்

எஸ்முகமது சாலிகு தலைமை யுரையாற்றினார். இந்நிகழ்வில் கல்லூரி பொருளாளர் ஹாஜி கேஏ.கலீல் அகமது ஆகியோர் முன்னிலை வகித்தனர்.

முன்னதாக துறைத் தலைவர் முனைவர் எஸ்.இஸ்மாயில் மொய்தீன் வரவேற்புரையாற்றினார். இப்பயிற்சிப் பட்டறைக்கான அறிக்கையினை பேராசிரியர் ஆர். ஜாஹிர் உசேன் வாசித் தார். இறுதியாக பயிற்சிப் பட்டரை செயலாளர் எம். முகமது ஜபருல்லாஹ் நன்றியுரையாற்றினார்.





தூம் மென்மை நீடித்த உழைப்பு

ார் : மர்ஹூம் சிராஜுல் மில்லத் ஆ.கா.அ. அப்துஸ் ஸமது 1 https://www.facebook.com/Manichudardailypaper

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http://muslimleaguetn.com/manichudar.asp | பக்கம் – 4 | விலை ₹ 3



திருச்சி ஜமால் முஹம்மது கல்லூரி கணிதத்துறையில் புதுடெல்லி விஞ்ஞான பிரச்சார அறிவியல் மையத்தின் இணைவு பெற்று முன்னாள் குடியரசுத்தலைவர் டாக்டர் ஏ.பி.ஜெ. அப்துல் கலாம் சங்கம் 19–12–2016 அன்று தொடங்கப்பட்டது. இவ்விழாவில் பிஷப் ஹீபா கல்லூரியின் முன்னாள் முதல்வர் செல்வராஜ், சிறப்பு விருந்தினராக கலந்து கொண்டு சங்கத்தை துவக்கி வைத்து வெற்றிக்கான துவக்கம் என்ற தலைப்பில் சிறப்புரையாற்றினார். கல்லூரியின் தாளாளர் டாக்டர் ஹாஜா நஜ்முதீன், கல்லூரி முதல்வர் முஹம்மது சாலிஹ், கல்லூரி பொருளாளர் ஹாஜி கலீல் அஹமது, கணிதத்துறை தலைவர் எஸ். இஸ்மாயில் மொய்தீன், சங்கத்தின் செயலாளர் எம். மொய்தீன் அப்துல் காதர் ஆகியோர் பங்கேற்றனர். விழா ஏற்பாட்டினை துறை பேராசிரியாகள், மாணவாகள் சிறப்பாக செய்திருந்தனர்.





தமிழக என்பெய் பலகாரம் தமிழ் நாட்டு வகை காரம் க இளிப்பு மற்றும் வடமாறில் இளிப்பு தயாரிப்பு க விற்பளை நிலையம் 92, திருப்பரங்குள்றம் சாலை மற்றும் கிளைகள் நீறவள் : பே தேசசால், மதன், பூ 2331731, 4377877

மதுரை பதிப்பு

(மலா்:38 ★ 20.12.2016 செவ்வாய் மாலை ★ வெளியூர் 21.12.2016 புதன் ★ இதழ் 204)

Regd. No. TN/SR-21/15-17



# ஜமால் முகமது கல்லூரி கணிதத்துறையில் ஏ.பி.ஜெ. அப்துல் கலாம் சங்கம் துவக்கம்

திருச்சி ஜமால் முகமது கல்லூரி கணிதத்துறையில் புதுடெல்லி விஞ்ஞான் பிரச்சார் அறிவியல் சங்க இணைவு பெற்று மறைந்த முன்னாள் ஏ.பி.ஜெ. அப்துல் ஜனாதிபதி தொடங்கப்பட்டது. சங்கம் இவ்விழாவில் பிஷப் ஹீபர் கல்லூரி முன்னாள் ஜெயகர் முதல்வர் விருந்தினராக சிறப்பு செல்லராஜ் கலந்துகொண்டு சங்கத்தை துவக்கி வைத்து 'வெற்றிக்கான தொடக்கம்'' தலைப்பில் சிறப்புரை என்ற ஆற்றினார். இந்நிகழ்ச்சியில் கல்லூரி செயலர் மற்றும் தாளார் ஏ.கே.காஜா

திருச்சி, டிச. 20- நஜீமுதீன் வாழ்த்துரை வழங்கினார்.

முகமது கல்லூரி கல்லூரி முதல்வர் எஸ்.முகமது
புதுடெல்லி சாலிகு தலைமையுரை ஆற்றினார்.

அறிவியல் சங்க இந்நிகழ்ச்சியில் கல்லூரி பொருளாளர்
றைந்த முன்னாள் ஹாஜி கே.ஏ.கலீல் அகமது ஆகியோர்
ஜெ. அப்துல் முன்னிலை வகித்தனர்.

முன்னதாக துறைத் தலைவர் எஸ்.இஸ்மாயில் மொய்தீன் வரவேற்புரையாற்றினார்.

இறுதியாக சங்க செயலாளர் எம்.மைதீன் அப்துல் காதர் நன் றி யு ரை யா ற் றி னா ர் . இவ்விழாவிற்கான ஏற்பாடுகளை துறை பேராசிரியர்கள் மற்றும் மாணவர்கள் செய்திருந்தனர்.



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jpUr;rp [khy; KfkJ fy;Y}hapy; fzpjj;Jiwapy; lhf;lh; V.gp.N[ mg;Jy; fyhk; rq;fk; kw;Wk; fzpj kd;wk; ,ize;J ghuj uj;dh fyhk; mth;fspd; epidT jpdj;ijnahl;b rpwg;Gr; nrhw;nghopT 27.07.2017 md;W elj;jg;gl;lJ. ,e;epfo;tpy; Kidth;. I.gpNuk; eth];> cjtpg;Nguhrphpah;> [h[d; gy;fiyf;fofk;> rTjp mNugpah mth;fs; rpwg;G tpUe;jpduhf fye;J nfhz;L njhopy;El;gj;jpd; rpwg;Gfisg; gw;wp rpwg;Giuahw;wpdhh;.

Under the auspicious of Dr. APJ Abdul Kalam Club and Mathematics Association of Jamal Mohamed College jointly organized a Special Lecture Programme in memory of Bharatha Rathna Dr. A.P.J. Abdul Kalam on 27.07.2017. Dr.I. Bremnavas, Assistant Professor, Jazan University, Saudi Arabia delivered a Special Lecture on IoT and Its Application.



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Under the auspicious of Dr. APJ Abdul Kalam Club and Mathematics Association of Jamal Mohamed College jointly organized a Special Lecture Programme on 01.08.2017. Mr. Paul Andrew Perversi, Professor, Wesley College, Australia delivered a Special Lecture on "Applications of Mathematics in our Life".







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jpUr;rp [khy; KfkJ fy;Y]hapy; fzpjj;Jiwapy; lhf;lh; V.gp.N[ mg;Jy; fyhk; rq;fk; kw;Wk; fzpj kd;wk; ,ize;J fzpjj;Jiw khzth;fSf;F ,ilNa Nghl;bfs; "Nkj; ,d;nlypn[d;rpah" 09.01.2018 md;W elj;jg;gl;lJ. Nghl;bapy; ntw;wp ngw;w khzth;fSf;F lhf;lh;. kdP\; eh;eNth;> I.V.v];> cjtp Ml;rpah; (gapw;rp)> jpUr;rpuhg;gs;sp mth;fs; ghpRfis toq;fp epiwTiuahw;wpdhh;. ,e;epfo;tpy; fy;Y]hp nrayh; kw;Wk; jhshsh; lhf;lh;. V.Nf. fh[h e[PKjPd; mth;fs; Kd;dpiy tfpj;jhh;.

Under the auspicious of Dr. APJ Abdul Kalam Club and Mathematics Association of Jamal Mohamed College jointly organized an Intra Departmental Competition, Math Intelligentsia-2K18 on 09.01.2018. Dr. Manish Narnaware, I.A.S., Assistant Collector (U/T), Collectorate, Tiruchirappalli delivered a Valedictory Address in the presence of Dr. A.K.Khaja Nazeemudeen, Secretary & Correspondent of our College.



Department of Mathematics, Jamal Mohamed College, Tiruchirappalli has organized an International Conference on Mathematical Methods and Computations on 11.12.2017.

Major N.Abdul Ali welcomed the gathering. Dr. A. Nagoor Gani, Organizing Secretary introduced the theme of the Conference, Dr.N.Ethirajalu, Vice Chancellor, PRIST University, Thanjavur, delivered the inaugural and keynote address. Rev.Dr.C.JOE ARUN SJ, Director, St. Joseph's Institute of Management, St. Joseph's College(Autononous), Trichy.

The conference proceeding was released by Dr.A.K.Khaja Nazeemudeen, Secretary and Correspondent, Jamal Mohamed College. The first copy of the proceedings was received by Hajee. K. A. Khaleel Ahamed Sahib, Treasurer of the College.

Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College presided over the function. Hajee. M.J.Jamal Mohamed, Assistant Secretary, Dr. A. Mohamed Ibraheem, Vice Principal, Dr.M.Mohamed Sihabudeen, Additional Vice Principal, Dr.K.Abdus Samad, Director (JIM) and Dr.K.N.Abdul Kader Nihal, Director (SF), Dr. K. N. Mohamed Fazil, Director-Hostel Administration, Mr. M.A.Jamal Mohamed Yaseen Zubeir, Director-Hostel Administration, felicitated. Dr.R.Jahir Hussain, Associate Professor of Mathematics proposed a vote of thanks.

In the conference, invited speakers Dr.Mohammad Babul Hasan, Professor of Mathematics, University of Dhaka, Bangladesh, Dr.S.S.N. Perera, Research and Development Centre for Mathematical Modelling, Faculty of Science, University of Colombo, Srilanka and Dr.H.M. Nasir, Department of Mathematics and Statistics, Sultan Qaboos University, Sultanate of Oman was chaired the Technical Sessions.

Around 500 participants registered, and 190 research articles are selected for presentation. Most of the papers contributed for publications in the Peer reviewed Journals pertained to current advances in the emerging fields of mathematics.



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15.10.2018





Date: 20.02.2019

#### INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS AND COMPUTATION

Organized by

# PG & RESEARCH DEPARTMENT OF MATHEMATICS JAMAL MOHAMED COLLEGE, TRICHY-620 020.

#### 20.01.2019 **PRESS RELEASE**

Department of Mathematics, Jamal Mohamed College, Tiruchirappalli has organized an International Conference on Mathematical Methods and Computations on 20.01.2019 & 21.01.2019.

Major N.Abdul Ali welcomed the gathering. Dr. A. Nagoor Gani, Organizing Secretary introduced the theme of the Conference, Dr.Salma Parvin, Professor, Department of Mathematics, Bangladesh University of Engineering & Technology, Bangladesh, delivered the inaugural address. The conference proceeding was released by Dr.A.K.Khaja Nazeemudeen, Secretary and Correspondent, Jamal Mohamed College. The first copy of the proceedings was received by Hajee. M.J Jamal Mohamed Sahib, Treasurer of the College.

Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College presided over the function. Dr.K.Abdus Samad, Assistant Secretary, Dr. A. Mohamed Ibraheem, Vice Principal, Dr.M.Mohamed Sihabudeen, Additional Vice Principal, Dr.K.N.Abdul Kader Nihal, Director & Bursar (SF), Dr. K. N. Mohamed Fazil, Director-Hostel Administration, Mr. M.A.Jamal Mohamed Yaseen Zubeir, Director-Hostel Administration and Ms.J.Hajira Fathima, Deputy Director-Hostel Administration felicitated. Dr.R.Jahir Hussain, Associate Professor of Mathematics proposed a vote of thanks.

In the conference, invited speakers Dr. Madhumangal Pal, Department of Applied Mathematics with Oceanology and Computer Progamming, Vidayasagar University West Bengal, Dr. Javid Ali, Department of Mathematics, Aligarh Muslim Uniersity, UP, Dr. Manoj Kumar, Department of Mathematics, Motilal Nehru National Institute of Technology, Allhabad, Dr. Ganesan, Professor of Mathematics, Adikavi Nannaya Unviersity, A.P, Dr. Sie Long Kek, Department of Mathematics and Statistics, Universiti Tun Hussein Onn Malaysia and Dr. Sunny Kuriakose, Dean, Federal Institute of Science and Technology, Kerala were chaired the Technical Sessions.

Around 650 participants registered, and 120 research articles are selected for presentation. Most of the papers contributed for publications in the UGC approved Peer reviewed Journals pertained to current advances in the emerging fields of mathematics.











மதுரை பதிப்பு

(மலா:40 ★ 21.2.2019 வியாழன் மாலை ★ வெளியூர் 22.2.2019 வெள்ளி ★ இதழ் 268)

ead. No. TN/SR-21/18-20

### திருச்சி ஜமால் முகமது கல்லூரியில் கணிதவியல் அணுகுமுறைகள் கணக்கீடுகள் பன்னாட்டு கருத்தரங்கம்

திருச்சி, பிப்.21– திருச்சி ஜமால் முகமது கல்லூரியின் கணிதத்துறையால் கணிதவியல் அணுகுமுறைகள் மற்றும் கணக்கீடுகள் பன்னாட்டு கருத்தரங்கம் தொடக்க விழா நடைபெற்றது.

வங்காளதேச கணிதத்துறை பேராசிரியர் முனைவர் சல்மா பர்வீன் அவர்கள் கருத்தரங்கைத் துவக்கி வைத்தார். ஜமால் முகமது கல்லூரியின் முதல்வர் முனைவர். இஸ்மாயில் முகைதீன் அவர்கள் தலைமை உரையாற்றினார். கல்லூரியின் செயலர் மற்றும் தாளாளர் டாக்டர். ஏ. கே. காஜா நஜீமுத்தீன் அவர்கள் ஆய்வுக் கட்டுரைகளின் தொகுப்பை வெளியிட ஜமால் முகமது கல்லூரியின் பொருளாளர் ஹாஜி. எம். ஜே.ஜமால் முகமது சாஹிப் பெற்றுக் கொண்டார். கணிதத் துறைத் தவைர்

மேஜர் என்.அப்துல் அலி, வரவேற்புரை நிகழ்த்தினார். கருத்தரங்க அமைப்புச் செயலாளர் முனைவர். ஏ. நாகூர் கனி, கருத்தரங்கைப் பற்றிய மைய உரையாற்றினார். இறுதியாக துறை இணை பேராசிரியர் முனைவர் ஆர். ஜாகிர் உசேன், நன்றியுரை ஆற்றினார்.

இந்நிகழ்வில் உதவிச்செயலர் முனைவர். கே. அப்துஸ் சமது, துணை முதல்வர் முனைவர் ஏ. முகமது இப்ராகிம், கூடுதல் துணை முதல்வர் முனைவர் எம். முகமது சிகாபுதீன், சுயநிதிப்பிரிவு இயக்குநர் மற்றும் நிதியாளர் (தந்நிதி) முனைவர் கே.



என். அப்துல் காதர் நிஹால், விடுதி இயக்குநர்கள் முனைவர் கே. என். முகமது பாஜில், பேராசிரியர் எம். ஏ. ஜமால் முகமது யாசின் ஜுபைர், பெண்கள் விடுதி துணை இயக்குநர் செல்வி ஜே. ஹாஜிரா பாத்திமா மேலும் பலர் கலந்து கொண்டு வாழ்த்துரை வழங்கினார்கள்.

கணிதத் துறையின் மேதைகளிடமிருந்து ஆராய்ச்சிக் குறித்த அறிவினை இளம் மாணவர்கள் பெற்றுக் கொள்ளவும், பன்னாட்டுக் கருத்தரங்கில் கலந்து உரையாடவும் வழிவகை செய்யும் நோக்குடன் இக்கருத்தரங்கம் ஏற்பாடு செய்யப்பட்டது.

இக்கருத்தரங்கில் மேற்கு வங்க பல்கலைக்கழக பேராசிரியர் முனைவர் மதுமங்கள் பால், அலிகர் முஸ்லிம் பல்கலைக்கழக பேராசிரியர் முனைவர் ஜாவித் அலி, அலாகாபாத்திலிருந்து முனைவர் குமார், ஆந்திராவைச் பேராசிரியர் மண மனோஜ் சோந்த கணேசன், மலேசியாவிலிருந்து முனைவர் சீ லான்ங் கெக் மற்றும் கேராளாவிலிருந்து முனைவர். சன்னி குரியகோஸ் ஆகியோர் தங்களது ் ஆய்வு கருத்துக்களை இளம் ஆய்வாளர்களோடு கருத்து பறிமாற்றம் செய்தனர்.

சுமார் 650 பேராசிரியர்கள் மற்றும் ஆய்வு மாணவர்கள் கலந்து கொண்டு இக்கருத்தரங்கில் 120 ஆய்வுக் கட்டுரைகள் வாசிக்கப்பட்டன. ஆய்வு கட்டுரைகளின் தொகுப்பு நூலில் இடம் பெற்றுள்ள பல ஆய்வுக் கட்டுரைகள் கணிதத் துறையின் நவீன வளர்ச்சியினைக் காட்டுவதாக அமைந்துள்ளது குறிப்பிடத்தக்கது. சென்னை மதுரை குருச்சி திருந்தல்வேலி வேலூர் கரும்புரி புது தில்லி விழுப்புரம் நககப்பட்களம் http://www.dinamani.com



வெள்ளிக்கிழமை 8 மார்ச் 2019 திருச்சி 22 பக்கங்கள் ரூ.7

# கல்லூரிகளிடையே கணிதத் திறன் போட்டிகள்



திருச்சி உருமு தனலட்சுமி கல்லூரியில் நடைபெற்ற கணிதத் திறன் போட்டிகளில் வெற்றி பெற்ற மாணவ, மாணவிகளுடன் கல்லூரி நிர்வாகத்தினர் மற்றும் பேராசிரியர்கள்.

திருச்சி, மார்ச் 7: திருச்சி உருமு தனலட்சுமி கல்லூரியில் திருச்சி மாவட்ட கல்லூரிகளுக்கு இடை யேயான கணிதத் திறன் போட்டி கள் நடைபெற்றன.

கல்லூரியின் முதுகலை கணி தத்துறை சார்பில், எல்லையில்லா மனம்-2019 எனும் தலைப்பில் கணிதம் சார்ந்து வியாழக்கிழமை நடைபெற்ற இந்தப் போட்டி களை பாரதிதாசன் பல்கலைக் கழக ஓய்வு பெற்ற பேராசிரியர் எம்.மருதை தொடக்கி வைத்தார். விழாவுக்கு கல்லூரிப் பொருளா ளர் ஜி.என். சீனிவாசன் தலைமை வகித்தார். கணித வினாடி-வினா, கட்டுரைகள் சமர்ப்பித்தல், கணித ரங்கோலி, கணக்குகளை சரி செய் தல் எனும் அடிப்படையில் நடை பெற்ற போட்டிகளில் திருச்சி மாவட்டத்தைச் சேர்ந்த 15 கல் லூரிகளில் இருந்து 140 மாணவ, மாணவிகள் கலந்து கொண்ட னர். இதில், அதிக புள்ளிகள் பெற்று ஒட்டுமொத்த சாம்பியன் பட்டத்தை ஜமால் முகமது கல் லூரிவென்றது.

போட்டிகளில் வெற்றி பெற்ற வர்களுக்கு ரோட்டரி சங்க முன் னாள் ஆளுநர் என். ராகவன் பரிசு களை வழங்கினார். மெக்கலே பல் கலைக் கழக பேராசிரியர் அருள் சேகர்,பேராசிரியர் ஜாகீர் உசேன், உருமு தனலட் சுமி சுல்லூரி முதல் வர் கிறிஸ்டி செல்வராணி, கணித் துறைத் தலைவர் ஆர். கிருஷ்ண குமார், ஒருங்கிணைப்பாளர் ஏ. மோகன் ஆகியோர்வெற்றி பெற்ற மாணவர்களுக்கு பாராட்டு தெரி வித்து வாழ்த்தி பேசினர்.

ஏற்பாடுகளை கணித்துறை யைச் சேர்ந்த ஏ. முரளிராஜ், வி. பாண்டி செல்வி உள்ளிட்ட ஆசி ரியர்கள் மற்றும் மாணவர்கள் செய்திருந்தனர்.



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#### **MATHEMATICS ASSOCIATION**

Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

#### MATHEMATICS ASSOCIATION INAUGURAL FUNCTION

Under the auspicious of Dr. APJ Abdul Kalam Club and Mathematics Association of Jamal Mohamed College jointly organized a Special Lecture Programme on 27.06.2019. Dr.S.Senthilnathan, Director (FAC), UGC – HRDC, Bharathidasan University, Trichy delivered a Special Lecture on "LEARNING MATHEMATICS WITH WEB TOOLS".





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**Venue: MATHEMATICS SEMINAR** 

#### PG & RESEARCH DEPARTMENT OF MATHEMATICS

#### **MATHEMATICS ASSOCIATION**

&

Dr. A.P.J. ABDUL KALAM CLUB
(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

Date: 10.07.2019 TIME: 11.30 A.M. HALL

**SINCE 1951** 

#### PG & RESEARCH DEPARTMENT OF MATHEMATICS

&

Kalvi

**Institute Private Limited, Madurai** 

Jointly organize
Special Lecture Programme on "Career Opportunities for Mathematics Graduates"

**Chief Guest** 

Mr. R.Shenbagaraj Senior Manager Kalvi Institute Private Limited, Madurai





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#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**



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**MATHEMATICS ASSOCIATION** 

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Dr. A.P.J. ABDUL KALAM CLUB
(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

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Date: 10.07.2019 TIME: 11.30 A.M. Venue: LH-14, DEPT. OF MATHEMATICS

"Awareness programme on Competitive Examinations"

by

R. Vinoth II M.Sc., Mathematics Jamal Mohamed College Trichy-20





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Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

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Date: 10.07.2019 TIME: 11.30 A.M. Venue: LH-13, DEPT. OF MATHEMATICS

# PG & RESEARCH DEPARTMENT OF MATHEMATICS & VOICE Research and Training Institute, Madurai

Jointly organize
Special Lecture Programme on "Lingua Skills"

**Chief Guest** 

Mr. Viswa Trainer

**VOICE Research and Training Institute, Madurai** 









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#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

#### **MATHEMATICS ASSOCIATION**

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Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

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**Dr. K.SHEIK FAREETH,** Assistant Professor, Department of Social Work, Jamal Mohamed College has acted as the Chief Guest and delivered a lecture on Universal Human Values to students in the Mathematics Association on 24.07.2019





#### General Memorandum of Understanding

This Memorandum of Understanding is made and executed on 30<sup>th</sup> day of July 2019

Between

Jamal Mohamed College (Autonomous)
College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

And

#### Kalvi Institute Private Ltd

(Official and Certified Training Partner of Tally)
No,134,First Main Road,A.R.HospitalRoad,K.K.Nagar, Madurai – 625020
Represented by **Chief Executive Officer**(Kalvi Institute Private Ltd)





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Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

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Date: 30.07.2019 TIME: 12.30 p.m. Venue: LH-14 (I M.Sc)

Dr. A.Abdul Salam, Mathematics Subject Teacher & Coordinator, Gulf Asian English School, Sharjah, UAE (An Alumnus) delivered a lecture on Applications of Mathematics on 30.07.2019.







Inauguration on International Certification course on TallyAce Conducted by by Kalvi Institute Private Ltd on 30<sup>th</sup> July 2019 at Mathematics Seminar Hall at 3.00 p.m.





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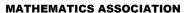






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#### SINCE 1951 PG & RESEARCH DEPARTMENT OF MATHEMATICS



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Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

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#### A One day Workshop on Algebra

for UG and PG students of Mathematics on 10.08.2019 at Mathematics Seminar Hall

#### **Invited Speakers**

Mr. P. SUNDARESAN
Research Scholar
Department of Mathematics
Pondicherry University, Pondicherry

Mr. C.GURUBARAN
Assistant Professor
Department of Mathematics
National College, Trichy

Dr. B. MOHAMED HARIF Assistant Professor Department of Mathematics Rajah Serfoji Government Arts College Thanjavur













#### MATHEMATICS BOARD OF STUDIES MEETING – II ON 31.08.2019







#### **Teachers Day Celebrations**

To mark the great Teacher & Philosophyist, Dr Sarvapalli Radhakrishnan's Birthday, Teachers Day was observed and celebrated at Department of Mathematics, Jamal Mohamed College on September 05, 2019 at 11.30 a.m. at Mathematics Seminar Hall. Both the students & staff of Department of Mathematics gathered joyfully for the celebration. Dr. Mohan, Assistant professor Mathematics, Urumu Dhanalakshmi College, Trichy delivered a Special Address



Chief Guest Mr. A. MUHAMMED YOUSUFF Advocate & Notary Public Official Receiver Advocate for Karur Municipality & Indian Overseas Bank delivering a Special Lecture on "LEGAL EMPOWERMENT FOR MEN" on 12.09.2019





#### **Mathematics Association Special Lecture**

**Chief Guest** 

#### Prof. M. J. PRASAD

(An Alumnus) Soft Skills Trainer Chennai

# Delivering a Special Lecture on "Life Skills"









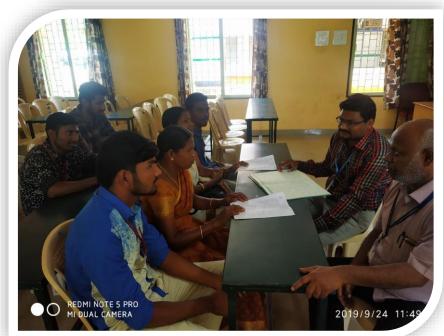




Mr. L. Chandru and Mr. B. Gopi of II B.Sc., Mathematics participated in the mini-MTTS Programme (Funded by NBHM, Govt. of India) held at Department of Mathematics, Arul Anandar College (Autonomous), Madurai from September 16 – 21, 2019.

## Parents-Teachers Meeting on 24.09.2019











#### JAMAL INNOVATION AND INCUBATION CENTRE

(Approved by Institution Innovation Council, MHRD, Government of India),

#### MATHEMATICS ASSOCIATION

&

#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

Jointly organized

Dr. A.P.J. Abdul Kalam Birth Anniversary Memorial Special Lecture & Innovation Day Celebration Programmes

on

Tuesday, 15th October, 2019

JAMAL Innovation Expo-2019 (Interdepartmental Innovation Competition)

at 9 a.m in Commerce SF Seminar Hall (A/C)

&

Special Lecture Programme on ACCESS YOUR SUCCESS

at 11:30 a.m in N.M. Khajamian Auditorium (A/C)

**Guest of Honour** 

: Mr. K. Sathish Kumar, Assistant Professor Department of Tamil, Kalaikaveri College of Fine Arts, Tiruchirappalli





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#### PG & RESEARCH DEPARTMENT OF MATHEMATICS



#### **MATHEMATICS ASSOCIATION**

&

Dr. A.P.J. ABDUL KALAM CLUB
(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

15.10.2019

JAMAL INNOVATION AND INCUBATION CENTRE (Approved by Institution Innovation Council, MHRD, Government of India), MATHEMATICS ASSOCIATION & Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056 jointly organized Dr. A.P.J. Abdul Kalam Birth Anniversary Memorial Special Lecture & Innovation Day Celebration Programmes on Tuesday, 15<sup>th</sup> October, 2019, JAMAL Innovation Expo-2019 (Interdepartmental Innovation Competition) held at 9 a.m in Commerce SF Seminar Hall (A/C).

No. of Students Participated: 200

No. Staff Participated:10





## विज्ञान प्रसार

(विज्ञान और प्रौद्योगिकी विभाग, भारत सरकार के अंतर्गत खायत संस्था) ए—50 इंस्टीट्यूशनल एरिया, सेक्टर—62 नोएडा 201 309 (उ.प्र)



#### Vigyan Prasar

(An autonomous organisation under the Dept. of Science & Technology, Govt. of India

A-50, Institutional Area, Sector-62 Noida 201 309 (U.P.)

Date: 25th September 2019

VP/058/39/VIPNET/16

Dr Arvind C. Ranade Scientist 'F' e-mail: rac@vigyanprasar.gov.in Ph. No. (0120) 2401723

Dear Dr. S. Ismail Mohideen,

As you are aware that on the basis of your club activeness based on your communication through club reports, your club has been upgraded to "Bronze Club Category" for the year 2018. In order to felicitate all the upgraded clubs and to discuss few academic issues / subjects, two days "Felicitation programme for VIPNET Clubs" was organised at Arpit Institute, Rajkot (Gujarat) on 12<sup>th</sup> & 13<sup>th</sup> August 2019.

Since no one from your club has attended the programme, we are hereby dispatching you the material as per your promotional club category. The list of material is as follows:

- Parker Pen embossed with VIPNET logo & club ID 1.
- Certificate of appreciation for your club. 11.

You are requested to kindly acknowledge the receipt of the material.

Yours Sincerely,

Arvind C. Ranade

Dr. S. Ismail Mohideen, Additional Vice Principal Dr. A.P.J. Abdul Kalam Club ID: VP-TN0056 Jamal Mohamed College, Dr. A. Prasanna, P.G. & Research Department of Mathematics Tiruchy, Tamil Nadu - 620020



College with Potential for Excellence Accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020.

#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**



MATHEMATICS ASSOCIATION

&

Dr. A.P.J. ABDUL KALAM CLUB
(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

15.10.2019

Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056, PG & RESEARCH DEPARTMENT OF MATHEMATICS, JAMAL MOHAMED COLLEGE received Bronze Club Certificate



# PG & RESEARCH DEPARTMENT OF MATHEMATICS JAMAL MOHAMED COLLEGE (AUTONOMOUS)

#### **College with Potential for Excellence**

Accredited (3rd Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University)

#### TIRUCHIRAPPALLI – 620 020

MATHS ALUMNI MEET PROGRAMME

Date: 15.12.2019

10.00 a.m - : Qirath :

10.05 a.m - : Welcome Address : Major. N.Abdul Ali

Head (i/c), Department of Mathematics

10.20 a.m - : Department Profile Video Presentation

10.35 a.m -: Presidential Address : **Dr. S. Ismail Mohideen**, Principal

Head, Department of Mathematics

10.50 a.m-: Honouring our Former Professors

Major M. Aravandi, HOD- CS Mr. M. Joseph, HOD Mr. H. Salahudeen Mr. G.R.Thuvargachari

Dr. G. Ramachandran, HOD Dr. A. Sulaiman

Dr. A.R.Mohamed Ismail, HOD & Vice Principal Dr. K. Ramaniah, HOD

Mr. N. Shamsudeen

11.05 a.m. -: Felicitations : **Dr.A.K.Khaja Nazeemudeen,** Secretary and Correspondent

Hajee. M.J. Jamal Mohamed, Treasurer Dr.K.Abdus Samad, Assistant Secretary Dr. A.Mohamed Ibraheem, Vice Principal

Dr. M.Mohamed Sihabudeen, Additional Vice Principal
Dr. K.N.Abdul Kader Nihal, Director & Bursar (SF)
Dr. K.N. Mohamed Fazil, Director - Hostel Administration
Mr. M.J.M. Mujeebur Rahman, Director - Hostel Admin.

Ms. J. Hajira Fathima, Director - Women Hostel

Dr. M. Sved Ali Padusha

Assistant General Secretary-JMC Alumni Association

11.30 a.m.-: : Nostalgic Moments by Alumni

12.45 p.m.-: Vote of Thanks : **Dr. R. Jahir Hussain,** Associate Professor of Mathematics &

General Secretary - JMC Alumni Association

1:00 p.m.-: : Photo Session

1:15 p.m.-: : Lunch at Khajamian Hostel

\*\*\*\*

**OUR HOMAGE TO** 

Prof. Mohamed Essa Prof. Sirajudeen Prof. Basheer Ahamed Prof. Srinivasan

jpUr;rp [khy; KfkJ fy;Y}hp fzpjj;Jiw rhh;gpy; Kjd;Kiwahf fzpjj;Jiw Kd;dhs; khzth;fs; re;jpg;G (Maths Alumuni Meet) fy;Y}hp tshfj;jpy; 15.12.2019 md;W eilngw;wJ.,e;epfo;tpw;F fzpjj;Jiwapy; 1951 Kjy; 2019 tiu gapd;w jkpofj;jpd; gy;NtW gFjpfis Nrh;e;j khzth;fs; Rkhh; 200 Kd;dhs; khzth;fs; gq;Nfw;wdhh;. fzpjj;Jiwapy; gzpahw;wpa Kd;dhs; Nguhrphpah;fs; gq;Nfw;W rpwg;Gr; nra;jdh;. epfo;r;rpf;F fy;Y}hp Kjy;th; kw;Wk; fzpjj;Jiwj; jiyth; Kidth;. v];.,];khapy; KifjPd; jiyikAiuahw;wpdhh;. Jiwj;jiyth; (nghWg;G) Nguhrphpah; vd;. mg;Jy; myp tuNtw;Giuahw;wpdhh;. Kidth;. Mh;. [hfPh; cNrd; ed;wpAiuahw;w tpoh,dpNj epiwTw;wJ.,e;epfo;r;rpapy; Kd;dhs; khzth;fs; fy;Y}hp kw;Wk; Jiw mth;fSf;F nra;j cjtpia nefpo;r;rpAld; epidT \$h;e;jdh; vd;gJ Fwpg;gplj;jf;fJ.,t;tpohtpw;fhd Vw;ghl;bid fy;Y}hp eph;thfk; kw;Wk; Jiw Nguhrphpah;fs; rpwg;ghf nra;jpUe;jdh;.



RNI 42728/87 / REGD. No.TN/CNI GPO/006/2016-2018 R.Dis. No. 1467/19 நிறுவனர் : மர்ஹூம் சிராஜுல் மில்லத் ஆ.கா.அ. அப்துஸ் ஸடிது iii https://www.facebook.com/Manichudardailypaper

ண்ணாநகரில் முதன்மையான தங்க நகை ஷோ ரூம்

மணி - 35 கடர் - 99 | ஹிஜ்ரி 1441 - ஐயாஅந்தல் அம்மம் 01 | திருவள்ளுவர் ஆண்டு 2049 மார்கழி - 12 | சென்னை 28.12.2019 சனி | வெளியூர் 29.12.2019 ஞாமிறு | http://muslimleaguetn.com/manichudar.asp | பக்கம் 4 | விலை ₹ 4

# ஐமால் முகமது கல்லூரியில் கணிதத்துறை முன்னாள் மாணவர்கள் சந்திப்பு

திருச்சி, டி.ச. 28-திருச்சி ஜமால் முகமது கல்லூரி கணிகத்துறைசார்பில் முதன்முறையாக கணிதத் துறை முன்னாள் மாணவர்கள் சந்திப்பு (Maths İlumuni Meet) கல்லூரி வளாகத்தில் அன்று நடைபெற்றது. இந்நிகழ்விற்கு கணிதத்துறையில் 1951 முதல் 2019 வரை பயின்ற தமிழகத்தின் பல்வேறு பகுதிகளை சேர்ந்த மாணவர்கள் சுமார் 200 மாணவர்கள் முன்னாள்

பங்கேற்றனார். *கணித*த் *துறையில்* பணியாற்றிய <u>முன்னாள்</u> போசிரியர்கள் பங்கேற்று சிறப்புச் செய்தனர். நிகழ்ச்சிக்கு கல்லூரி முதல்வர் மற்றும் *க*ணிதத்துறைத் ഗ്രഞ്ഞഖர്. *தலை*வர் எஸ். இஸ்மாயில் முகைதீன் யாற்றினார். தலைமையுரை துறைத்தலைவர் (பொறுப்பு) பேராசிரியர் என். அப்துல் அலி வரவேற்புரையாற்றினார். ஜாகீர் ഗ്രഞ്ഞഖர്. ஆர்.

நன்றியுரையாற்ற விழா இனிதே நிறைவுற்றது. இந்நிகழ்ச்சியில் (முன்னாள் மாணவர்கள் கல்லூரி மற்றும் துறை அவர்களுக்கு செய்த உதவியை நெகிழ்ச்சியுடன் நினைவு கூர்ந்தனர் என்பது குறிப்பிடத்தக்கது. இவ்விழா ஏற்பாட்டினை விற்கான கல்லூரி நிர்வாகம் மற்றும் துறை பேராசிரியர்கள் சிறப் பாக செய்திருந்தனர்.





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#### PG & RESEARCH DEPARTMENT OF MATHEMATICS



#### **MATHEMATICS ASSOCIATION**

&

Dr. A.P.J. ABDUL KALAM CLUB
(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

As a part of knowledge enhancement programme, Math Intelligentsia, the Intra-departmental competition was conducted on 17.12.2019 for Department of Mathematics Students (Men Section). The events Math Quiz, Math Act, Math Fun, Sudoku and Treasure Hunt were conducted to enhance their skill set.

We have conducted the prize distribution ceremony on 17<sup>th</sup> December, and on this occasion Dr.P.N.P. Mohamed Sahaputheen, Former Vice Principal, Jamal Mohamed College, Trichy has delivered the valedictory Address. More than 200 students were participated.













## **APPRECIATION**

S.Sowmiyanarayanan, II B.Sc and U. Roshan Akthar, II B.Sc B.Sc Participated in Mini MTTS Programme organized under aegis of MTTS Trust Abdul Kader College for Women, Kilakarai 16-09-2019 to 21-09-2019





College with Potential for Excellence Re-accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020.



## PG & RESEARCH DEPARTMENT OF MATHEMATICS

### **MATHEMATICS ASSOCIATION**

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#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you to attend the

# Birth anniversary of Srinivasa Ramanujan's Special Lecture and Tally Course Certificate (I Batch) Distribution function

at 11.30 a.m. on Thursday, 19th December 2019 at Mathematics Seminar Hall

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President

Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent

Hajee. M.J. Jamal Mohamed, Treasurer

Dr.K.Abdus Samad, Assistant Secretary

Welcome Address : Major. N.Abdul Ali, HOD (i/c) of Mathematics

Presidential Address : Dr. S. Ismail Mohideen

Principal

Guest of Honour : Mr. Vignesh Ravichandran M S

Site Reliability Engineer San Francisco, USA

Felicitations

Dr. A. K. Khaja Nazeemudeen Hajee. M.J. Jamal Mohamed

Secretary & Correspondent Treasurer

Dr. A. Mohamed Ibraheem Dr. M.Mohamed Sihabudeen

Vice Principal Additional Vice Principal

Dr. K. N. Abdul Kader Nihal Dr. K. N. Mohamed Fazil

Director (SF) & Burasar (SF) Director-Hostel Administration

Mr.Mujeebur Rahman Ms. J.Hajira Fathima

Director-Hostel Administration Director-Women Hostel

Vote of Thanks : Mr. A.Mohamed Ainul Aleem, II M.Sc

jpUr;rp [khy; KfkJ fy;Y}up fzpjj;Jiwapy; lhf;lH.V.gp.N[.mg;Jy; fyhk; rq;fj;jpd; rhHgpy; fzpjNkij uhkhD[k; gpwe;j ehs; rpwg;G nrhw;nghopT kw;Wk; Nlyp (Tally) rhd;wpjo; gbg;G Kbj;J 34 egUf;F rhd;wpjo; toq;Fk; epfo;r;rp 19.12.2019 md;W fzpjj;Jiw muq;fpy; eilngw;wJ. ,e;epfo;tpw;F mnkupf;fhitr; NrHe;j jpU.tpf;Nd]; utpr;re;jpud; mtHfs; fye;J nfhz;L rhd;wpjio khztHfSf;F toq;fpdhH.















Madurai SATURDAY 28-12-2019 VOL. 25 No.168 PAGES 8 Rs. 4.00

## NATIONAL DAILY FOR THE PEOPLE

Regd.No.TN/MA/175/ 18-20 Air Surcharge 40 Paise

As a part of knowledge enhancement programme, Math Intelligentsia, on behalf of the Jamal Mohamed College, Department of Mathematics Students (men-section) Intra-departmental competition was conducted with events Math Quiz, Math Act, Math Fun, Sudoku and Treasure Hunt to enhance the skill of students. More than 200 students participated in the programme, and prizes to the winners were distributed by the former Vice Principal Dr P.N.P. Mohamed Sahaputheen, who also addressed the students.







மதுரை பதிப்பு

(மலர்:41 \* 28.12.2019 சனி மாலை \* வெளியூர் 29.12.2019 ஞாயிறு \* இதழ் 211)

Regd. No. TN/SR-21/18-20



திருச்சி ஜமால் முகமது கல்லூரி கணிதத்துறையில் டாக்டர்.ஏ.பி.ஜே.அப்துல் கலாம் சங்கத்தின் சார்பில் கணிதமேதை ராமானுஜம் பிறந்த நாள் சிறப்பு சொற்பொழிவு மற்றும் டேலி சான்றிதழ் படிப்பு முடித்த 34 பேருக்கு சான்றிதழ் வழங்கும் நிகழ்ச்சி கணிதத்துறை அரங்கில் நடைபெற்றது. இந்நிகழ்ச்சியில் அமெரிக்காவைச் சேர்ந்த விக்னேஷ் ரவிச்சந்திரன் கலந்து கொண்டு சான்றிதழை மாணவர்களுக்கு வழங்கினார்.

#### INTERNATIONAL WORKSHOP ON PYTHON PROGRAMMING

Department of Mathematics, Jamal Mohamed College, Tiruchirappalli has organized an International Workshop on Python Programming on 18.02.2020

Dr. R. Jahir Hussain welcomed the gathering. Mr. M. Masoothu, Coordinator introduced the theme of the Workshop, Dr. A. K. Khaja Nazeemudeen, Secretary and Correspondent, Jamal Mohamed College, Tiruchirappalli, delivered the inaugural address.

Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College presided over the function. Hajee. M. J Jamal Mohamed Sahib, Treasurer and Dr. K. Abdus Samad, Assistant Secretary, felicitated. Dr. A. Solairaju, Coordinator, proposed a vote of thanks. Dr. Haniffa Mohamed Nasir, Department of Mathematics and Statistics, Sultan Qaboos University, Sultanate of Oman served as the resource person.



#### INTERNATIONAL CONFERENCE ON MATHEMATICAL METHODS AND COMPUTATION

Department of Mathematics, Jamal Mohamed College, Tiruchirappalli has organized an International Conference on Mathematical Methods and Computations on 19.02.2020

Major N.Abdul Ali welcomed the gathering. Dr. A. Nagoor Gani, Organizing Secretary introduced the theme of the Conference, Dr. T. N. Janakiraman, Professor (HAG), Department of Mathematics, National Institute of Technology, Tiruchirappalli, delivered the inaugural address. The conference proceeding was released by Dr. A. K. Khaja Nazeemudeen, Secretary and Correspondent, Jamal Mohamed College. The first copy of the proceedings was received by Hajee. M. J Jamal Mohamed Sahib, Treasurer of the College.

Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College presided over the function. Dr. K. Abdus Samad, Assistant Secretary, Dr. A. Mohamed Ibraheem, Vice Principal, Dr. M. Mohamed Sihabudeen, Additional Vice Principal, Dr. K. N. Abdul Kader Nihal, Director & Bursar (SF), Dr. K. N. Mohamed Fazil, Director-Hostel Administration, Mr. M. J. M. Mujeebur Rahman, Director-Hostel Administration and Ms.J.Hajira Fathima, Director-Women Hostel felicitated. Dr. M. Mohammed Jabarulla, Coordinator, ICOMAC 2020 proposed a vote of thanks.

In the conference, invited speakers Dr. Mohammad Babul Hasan, Professor, Department of Mathematics, University of Dhaka, Bangladesh, Dr. Amit Kumar, Associate Professor, School of Mathematics, Thapar Institute of Engineering and Technology, Patiala, Punjab, Dr. Haniffa Mohamed Nasir, Department of Mathematics and Statistics, Sultan Qaboos University, Sultanate of Oman were chaired the Technical Sessions.

Dr. T. Sengadir, Professor of Mathematics, Central University of Tamil Nadu, Thiruvarur delivered the valedictory address.

Around 400 participants registered and 95 research articles are selected for presentation. Most of the papers contributed for publications in the UGC approved Peer reviewed Journals pertained to current advances in the emerging fields of mathematics.



## **Board of Studies (Internal) on 22.02.2020**









P.G & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli was organized the JAMATICS 2020, a State level intercollegiate Meet on 25.02.2020. Dr. S. Ismail Mohideen Principal delivered the Presidential Address. College Secretary & Correspondent Dr. A. K. Khaja Nazeemudeen and Hajee. M. J. Jamal Mohamed, Treasurer gave the winner Shield to Naina Mohamed College, Aranthangi team and Runner Shield to St. Joseph College, Trichy. Mr. S. Mohan, Proprietor, Abirami Electricals, Trichy delivered the Valedictory Address. Prizes and Certificates were distributed to the college students who emerged Winners and Runners in the events Math Quiz, Math Model, Paper Presentation, Treasure Hunt and Sudoku. Around 120 students from various part of Tamil Nadu participated in this Intercollegiate Meet.



## **Mathematics Association Valedictory Function**

**Chief Guest** 

Mr. Syed Muthahar Saqaf

Deputy Editor (Retired), The Hindu, Tiruchirappalli.

Delivering a Special Lecture on "CONFIDENCE BUILDING"

Date: 04.03.2020 TIME: 11.30 A.M. to 1.30 P.M Venue: COMMERCE (SF) SEMINAR HALL







#### Webinar on 20.06.2020



நாள் : 20.06.2020 சனிக்கிழமை நேரம் : காலை 10.30 மணி

கணிதத்துறை டாக்டர் ஏ.பி.ஜே. அப்துல் கலாம் மன்றம் (VP - TN0056) **ஜமால் முகமது கல்லூரி (தன்னாட்சி), திருச்சிராப்பள்ளி** 

தமிழ்நாடு அறிவியல் இயக்கம் கல்லூரி மாணவர்கள் கீளை - திருச்சிராப்பள்ளி

काल्लाहुंग मुर्नुगृह

**ுணைய கருத்தரங்கம்** (WEBINAR)



"சூரிய கிரகணமும், அதன்

பதிவுக் கட்டணம் கிடையாது •

பங்கேற்கும் அனைவருக்கும் மின் சான்றிதழ் வழங்கப்படும் •

இக்கருத்தரங்கம் (WEBINAR) இணைய வழியாக நடைபெறும் •

பதிவு செய்த நிறகு மின்னஞ்சல் முகவரிக்கு இணைப்பு (Link) அனுப்பபடும் •

பதிவு இணைப்பு Link -https://forms.gle/k9nQ1f9ryubRpHxV6 •

திருமிகு. T. **ஜெயமுருகன்** மாநில செயற்குழு உறுப்பினர் தமிழ்நாடு அறிவியல் இயக்கம்

முனைவர். R. ஜாகீர் உசேன், திருமிகு. M. மணிகண்டன், திருமிகு. J. யாசர், துறைத்தலைவர் (பெர), மாவட்டச் செயலாளர், கணிதத்துறை, ஜமால் முகமது கல்லூரி, திருச்சிராப்பள்ளி மாவட்டம். திருச்சிராப்பள்ளி மாவட்டம். செல் : 97878 66135

செயலாளர் (பெர்), தமிழ்நாடு அறிவியல் இயக்கம், கல்லூரி மாணவர்கள் கீளை TNSF, கல்லூரி மாணவர்கள் கீளை TNSF, திருச்சிராப்பள்ளி மாவட்டம். செல் : 8608073833

திருமிகு. T. ஆரோக்கிய ஆலிவர் ராஜா, சூரிய கிரகண நிகழ்ச்சி ஒருங்கிணைப்பாளர், திருச்சிராப்பள்ளி மாவட்டம். செல் : 73394 28680

Naveen?

#### Webinar Report on 20.06.2020

- 20.06.2020 அன்று சூரிய கிரகணமும், அதன் முக்கியத்துவமும் என்ற தலைப்பில்இணைய வழியாக கருத்தரங்கம் நடத்தப்பட்டது.
- இந்நிகழ்ச்சிக்கு கல்லூரி முதல்வர் முனைவர். S. இஸ்மாயில் முகைதீன் அவர்களும், கணிதத்துறை தலைவர் (பொ) முனைவர் R. ஜாகீர் உசேன் அவர்களும் முன்னிலை வகித்தனர்.
- இந்நிகழ்ச்சிக்கு கல்லூரி மாணவர்கள் கிளை துணைத் தலைவர் திருமிகு. S. ஹரி பிரபா அவர்கள் தலைமை வகித்து, தலைமையுரை ஆற்றினார். கணிதத்துறை இளங்கலை இரண்டாம் ஆண்டு மாணவர் திரு J. முகமது ஆசிக் அவர்கள் வரவேற்புரை ஆற்றினார்.
- தமிழ்நாடு அறிவியல் இயக்கம் மாவட்டச் செயலாளர் திருமிகு. M. மணிகண்டன் அவர்கள் கருத்தாளரை அறிமுகம் செய்து வைத்து அறிமுகவுரை ஆற்றினார்.
- இந்நிகழ்ச்சியில் தமிழ்நாடு அறிவியல் இயக்கம் மாநில செயற்குழு உறுப்பினர் திருமிகு. T. ஜெயமுருகன் அவர்கள் கருத்தாளராக கலந்து கொண்டு சூரிய கிரகணமும், அதன் முக்கியத்துவமும் என்ற தலைப்பில் கருத்துரை வழங்கினார்.
- தமிழ்நாடு அறிவியல் இயக்கம் மாவட்ட இணைச் செயலாளர் திருமிகு. C. ஜெயசந்திரன் அவர்கள் கலந்து கொண்டு வாழ்த்துரை வழங்கினார்.
- கல்லூரி மாணவர்கள் கிளைச் செயலாளர் (பொ) திருமிகு. J. யாசர் அவர்கள் நன்றியுரை நிகழ்த்தினார்.
- இந்நிகழ்ச்சியை இணைய வழியாக கணிதத்துறை உதவிப் பேராசிரியர்களான முனைவர். M. A. ரிபாயத் அலி அவர்களும், முனைவர் M. முகமது அல்தாப் அவர்களும், கல்லூரி மாணவர்கள் கிளை சூரிய கிரகண நிகழ்ச்சி ஒருங்கிணைப்பாளர் திருமிகு. T. ஆரோக்கிய ஆலிவர் ராஜா அவர்களும், கல்லூரி மாணவர்கள் கிளை மேனாள் பொருளாளர் திருமிகு. S. ஹாரீஸ் வின்ஷ்டர் அவர்களும், கல்லூரி மாணவர்கள் கிளை நிர்வாகிகளான திருமிகு. தீபன் அவர்களும், திருமிகு. நலச்செல்வன் அவர்களும் ஒருங்கிணைத்தனர்.
- 🕨 காலை 10.30 மணி முதல் 1.15 வரை நிகழ்வு நடத்தப்பட்டது.

கிழக்கு மண்டலம்

- 1. திருச்சி 90
- 2. தஞ்சாவூர் 4
- 3. பெரம்பலூர் 20
- **4**. புதுக்கோட்டை **22**
- 5. கடலூர் 8
- 6. அரியலூர் 1
- 7. மயிலாடுதுறை 1
- 8. நாகப்பட்டினம் 2

#### வடக்கு மண்டலம்

- 1. சென்னை 4
- 2. செங்கல்பட்டு 3
- 3. திருப்பத்தூர் 2
- 4. விழுப்பரம் 2
- 5. வேலூர் 2
- 6. திருவண்ணாமலை 3
- **7**. கள்ளக்குறிச்சி **– 3**

#### மேற்கு மண்டலம்

- 1. கரூர் 3
- 2. ஈரோடு 2
- 3. நாமக்கல் 1
- 4. சேலம் 2
- 5. தர்மபுரி 3
- 6. திருப்பூர் 3
- 7. கோயமுத்தூர் 7
- 8. நீலகிரி 2

#### தெற்கு மண்டலம்

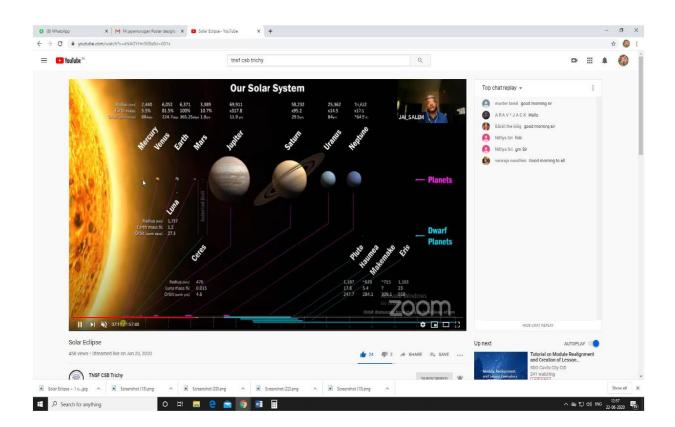
- 1. மதுரை 15
- 2. திண்டுக்கல் 6
- 3. கன்னியாகுமரி 3
- 4. சிவகங்கை 3
- 5. விருதுநகர் 1
- 6. தென்காசி 1
- 7. திருநெல்வேலி 2
- 8. தூத்துக்குடி 3
- 9. இராமநாதபுரம் 4

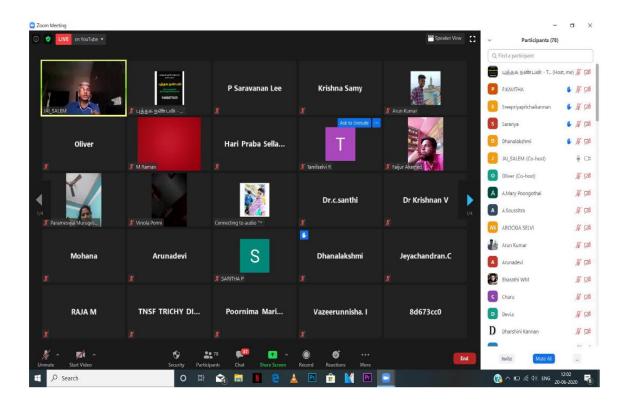
#### பாண்டிச்சேரி – 1

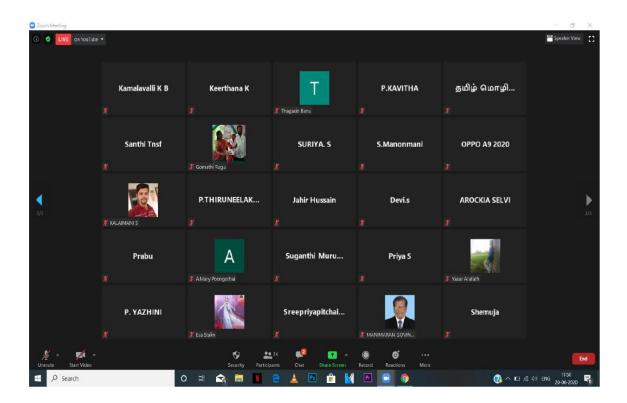
#### கர்நாடகா (பெங்களூர்) - 1

இணைய வழியாக நடைபெற்ற இக்கருத்தரங்க நிகழ்வில் தமிழ்நாட்டில் 32 மாவட்டத்திலிருந்தும், பாண்டிச்சேரி, கர்நாடகா (பெங்களூர்) மாநிலங்களிலிருந்தும் 230 கல்லூரி பேராசிரியர்கள், இளநிலை, முதுநிலை, ஆய்வு மாணவர்களும், பள்ளி ஆசிரியர்களும், கிராம இளைஞர்களும் Zoom மூலமாகவும், You Tube (TNSF CSB Trichy) வழியாகவும் கலந்து கொண்டனர்.

















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### PG & RESEARCH DEPARTMENT OF MATHEMATICS

#### **MATHEMATICS ASSOCIATION**

&

#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you all to celebrate

## **International Literacy Day**

&

## The Inauguration of Mathematics Association Activities (2020-21)

at 11.30 a.m. on Tuesday, 8th September 2020 via Microsoft Teams

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary

Welcome Address : **Dr.R.Jahir Hussain,** HOD (i/c) of Mathematics

Presidential Address : Dr. S. Ismail Mohideen

Principal

Special Address : **Dr Gurmeet Singh** 

Vice Principal, Dean Sciences

HOD, PG Department of Mathematics GSSDGS KHALSA COLLEGE, PATIALA

Topic : An introduction to Vedic Mathematics

Felicitations :

Dr. A. K. Khaja Nazeemudeen Hajee. M.J. Jamal Mohamed

Secretary & Correspondent Treasurer

Dr. A. Mohamed Ibraheem Dr. M.Mohamed Sihabudeen

Vice Principal Additional Vice Principal

Dr. K. N. Abdul Kader Nihal Dr. K. N. Mohamed Fazil

Director (SF) & Burasar (SF) Director-Hostel Administration

Mr.M.J.M. Mujeebur Rahman Ms. J.Hajira Fathima

Director-Hostel Administration Director-Women Hostel

Vote of Thanks : Dr. A.Prasanna, Assistant Professor in Mathematics

## The Office Bearers (Men) of Mathematics Association 2020-21

President	Dr.S. Ismail Mohideen
	Principal & HOD of Mathematics
Advisor	Dr.R. Jahir Hussain
	HoD (i/c)
Vice President	Dr. A. Prasanna
	Assistant Professor
Secretary	L. A. Jamal Mohamed, II M.Sc
Joint Secretaries	S. Mujibur Rahman, II M.Sc
	R. Venkatraman, II M.Sc
	S. Mohamed Umar Farook, III B.Sc
Executive Committee	S. Sowmiyanarayanan, III B.Sc
	S. Sajith Ali, III B.Sc
	J.Mohamed Ashiq, II B.Sc
	S.Mohamed Imthiyas, II B.Sc
	B. Praveen, I B.Sc
	H.Mohamed Harun Rasith, I B.Sc



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#### PG & RESEARCH DEPARTMENT OF MATHEMATICS



#### **MATHEMATICS ASSOCIATION**

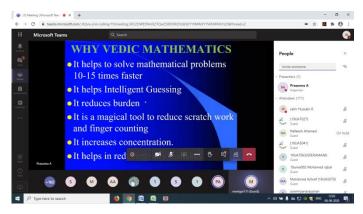
Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

08.09.2020

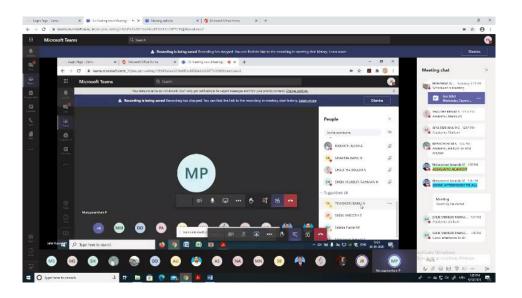
International Literacy Day was celebrated along with the inauguration of Mathematics Association at Jamal Mohamed College (Autonomous), Tiruchirappalli on 08.09.2020 via online. Dr.A.K.Khaja Nazmudeen, Secretary and Correspondent, Haji.M.J.Jamal Mohamed, Treasurer and Dr.K.Abdus Samad, Assistant Secretary and Dr.S.Ismail Mohideen, Principal participated in the event and offered felicitations. Dr.Gurmeet Singh, Vice principal, Dean Sciences, HOD, PG department of Mathematics, GSSDGS KHALSA COLLEGE PATIALA was the Chief Guest and delivered a lecture on an introduction to Vedic Mathematics. Earlier Dr.R.Jahir Hussain, Head (in-charge) & Associate Professor of Mathematics welcomed the gathering and Dr.A.Prasanna, Assistant Professor of Mathematics proposed a Vote of Thanks. Nearly 200 students joined the occasion via Microsoft Teams and made it a great success.

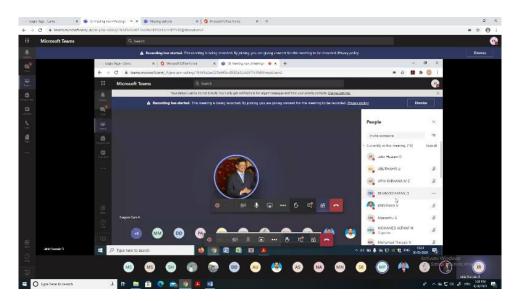
jpUr;rp [khy; KfkJ fy;Y}hp> fzpjj;Jiw rhh;gpy; rh;tNjr fy;tpawpT ehs; 08.09.2020 nfhz;lhlg;gl;lJ. ,e;ehsd;W fzpjj;Jiw rq;fj;jpd; 2020-2021k; Mz;bw;fhd rq;f nray;ghL ,izatop %yk; Jtf;fk; nra;ag;gl;lJ. ,e;epfo;tpy; Dr.Fu;kpj; rpq;> Jiz Kjy;th;> fyrh fy;Y}hp> ghl;bahyh mth;fs; rpwg;G tpUe;jpduhf fye;J nfhz;L Ntj fzpjj;jpd; Kf;fpaj;Jtj;ij vLj;Jiuj;jhh;. fy;Y}hp nrayh; kw;Wk; jhshsh; Dr.A.K.fh[h e[PKjPd;> nghUshsh; `h[pM.J.[khy; KfkJ> cjtpr;nrayh; Dr.K.mg;J]; rkJ> Kjy;th; Dr. S. ,];khapy; KifjPd;> ,af;Feh;fs; Dr.K.N.mg;Jy; fhjh; epfhy;> Dr.K.N.KfkJ gh[py; kw;Wk; Jiwg; Nguhrphpah;fs; fye;J nfhz;ldh;. Kd;djhf fzpjj;Jiw jiyth; (ngh)> Kidth;.Mh;.[h`ph; cNrd; tuNtw;Giuahw;wpdh;. ,Wjpahf cjtpg;Nguhrphpah; Kidth;. M. gpurd;dh> ed;wpAiuahw;wpdhh;. ,e;epfo;tpy; Rkhh; 200 khzth;fs; ,izatopapy; fye;J nfhz;ldh;.





Board of Studies Meeting (Internal) on 30.10.2020 at 1.00 p.m. by Online Mode (Micro soft Teams) for finalizing Course Structure and Syllabi for Diploma in Insurance and Actuarial Science under UGC NSQF Scheme.





 $Board\ of\ Studies\ Meeting\ (External)\ on\ 03.10.2020\ for\ finilizing\ the\ syllabi\ for\ II\ UG\ \&\ II\ PG\ to\ implement\ 2020\ regulations.$  The meeting was conducted by online (via Microsoft Teams) and Offline mode







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### PG & RESEARCH DEPARTMENT OF MATHEMATICS

#### **MATHEMATICS ASSOCIATION**

&

#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

a cordial invite to you all to celebrate

**National Education Day** 

&

## Mathematics Association Special Lecture on History of Mathematics and Mathematics in History

at 11.30 a.m. on Tuesday, 10th November 2020 via Microsoft Teams

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary
Dr.K.N.Abdul Kader Nihal, Member & Hon.Director

Welcome Address : Mr.P.Senthil, I M.Sc

Presidential Address : Dr. S. Ismail Mohideen

Principal

Special Address : **Dr Ayesha Natarasan** 

(an Illustrious Alumnus)

Science Writer

Sahitya Akademy Awardee



Felicitations

Dr. A. K. Khaja Nazeemudeen

Secretary & Correspondent

Dr. A. Mohamed Ibraheem

Vice Principal

Dr. K. N. Mohamed Fazil

**Director-Hostel Administration** 

Dr.R.Jahir Hussain

HOD (i/c) of Mathematics

Hajee. M.J. Jamal Mohamed

Treasurer

Dr. M.Mohamed Sihabudeen

Additional Vice Principal

Ms. J.Hajira Fathima

Director-Women Hostel

Vote of Thanks : Mr. R. Venkatraman, II M.Sc

## The Office Bearers (Men) of Mathematics Association 2020-21

President	Dr.S. Ismail Mohideen
	Principal & HOD of Mathematics
Advisor	Dr.R. Jahir Hussain
	HoD (i/c)
Vice President	Dr. A. Prasanna
	Assistant Professor
Secretary	L. A. Jamal Mohamed, II M.Sc
Joint Secretaries	S. Mujibur Rahman, II M.Sc
	R. Venkatraman, II M.Sc
	K.C.Nithishkumar, I M.Sc
	S. Mohamed Umar Farook, III B.Sc
Executive Committee	R.Vigneshwaran, I M.Sc
	S. Sowmiyanarayanan, III B.Sc
	S. Sajith Ali, III B.Sc
	J.Mohamed Ashiq, II B.Sc
	S.Mohamed Imthiyas, II B.Sc
	B. Praveen, I B.Sc
	H.Mohamed Harun Rasith, I B.Sc
	11.IVIOHAIHCU HAIUH KASIUI, I D.SC

National Education Day was celebrated along with Special Lecture on 10.11.2020 via online. Dr Ayesha Natarasan (an Illustrious Alumnus), Science Writer, Sahitya Akademy Awardee was the Chief Guest and delivered a lecture on History of Mathematics and Mathematics in History.

## PARENT TEACHER'S MEETING REPORT

Name of the Department	Aided	UG &
MATHEMATICS	Alueu	PG

Class	Date of meeting	Name(s) of the faculty members who addressed the meeting
I B.Sc	24.10.2020	Dr. M. Mohamed Althaf
II. B. Sc	23.10.2020	Mr. N. Mohamed Thoiyab
III B.Sc	23.10.2020	Dr.P.Muruganantham
II M.Sc	23.10.2020	Dr.A.Mohamed Ismayil

## Consolidated Feedback / Suggestions given by the parents

- 1. Need clarifications regarding the opening of the college in offline mode.
- 2. Issues regarding online attendance and technical glitches.
- 3. Raised questions about Hostel Accommodation for waiting list category.
- 4. Appreciated the conduct of online classes.
- 5. Parents thanked our college management and staff members for conducting online classes. Also parents appreciated our staff members for engaging the students by giving the assignments in the afternoon time.
- 6. Many of the parents are appreciated our staff members for handling classes effectively.
- 7. Some parents told that, the wards are sitting on class from 9.00 to 1.00 without any break.

#### A Snapshot of II B.SC & II M.SC





Dr. B.Padmanaban, Research Coordinator of our College interacted with faculty members of the Department of Mathematics on 11.12.2020









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## PG & RESEARCH DEPARTMENT OF MATHEMATICS

## MATHEMATICS ASSOCIATION

&

#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs) Club ID: VP-TN0056

## CELEBRATION OF

NATIONAL MATHEMATICS DAY

22nd December 2020

(Under the segis of DBT Ster College Scheme)

Event : Online Aptitude Test

Date : 22.12.2020

Time : 10 a.m. to 10.30 a.m.

Target Audience : Students from Mathematics discipline

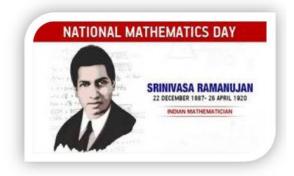
Link for Test : <a href="https://forms.gle/3AagCdF5yBbAJCVd6">https://forms.gle/3AagCdF5yBbAJCVd6</a>

E-Certificates will be provided for those securing 50% and above.

Reply to – The number 1729 is 'dull':

No, it is a very interesting number; it is the smallest number expressible as a sum of two cubes in two different ways, the two ways being 13 + 123 and 93 + 103.

Srinivasa Ramanujan



To mark the great Mathematician, Srinivasa Ramnujam's Birthday, National Mathematics Day was observed and celebrated at Department of Mathematics on 22.12.2020.

## Offline Class to III UG & II PG Classes for the Even Semester Academic Year (2020-21) from 04.01.2021

Dr.S.Ismail Mohideen, Principal & HOD of Mathematics address the gathering







## JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020

## PG & RESEARCH DEPARTMENT OF MATHEMATICS

Felicitation Function to the Retired Staff (2019-20)

#### **AGENDA**

DATE: 06.02.2021 TIME: 11.30 A.M. Venue: Mathematics Seminar Hall

Prayer : Dr.H.Sheik Mujibur Rahman, Assistant Professor

Welcome Address : Dr.R.Jahir Hussain, HOD (i/c) of Mathematics

Presidential Address : Dr. S. ISMAIL MOHIDEEN

Principal & Head of the Department

Honouring the Retired Staff

Felicitations : **Dr. A.K. KHAJA NAZEEMUDEEN,** Secretary & Correspondent

Hajee. M. J. JAMAL MOHAMED, Treasurer

Dr. K. ABDUS SAMAD , Assistant Secretary

Dr. K . ABDUL KADAR NIHAL, Member & Hon. Director

Dr. A. MOHAMED IBRAHEEM, Vice-Principal

Dr. M. MOHAMMED SIHABUDEEN , Additional Vice-Principal

Dr. K.N. MOHAMED FAZIL, Director-Hostel Administration

Farewell to Retired Staff : Dr.A. Nagoor Gani, Associate Professor

Reply to the Toast : Major. N. Abdul Ali

Dr. A. Solairaju

Vote of Thanks : Dr. A.Mohamed Ismayil, Associate Professor









JAMAL MOHAMED COLLEGE (AUTONOMOUS)

College with Potential for Excellence
Accredited (3rd cycle) with 'A' Grade by NAAC
DBT star college scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
Tiruchirappalli-620 020

PG & Research Department of Mathematics

in association with

## YUVA ACTIVE ADVOCACY FORUM

**CONDUCTS** 

## ONLINE CERTIFICATE COURSE SERIES **GOOD GOVERNANCE AND EFFECTIVE PARTICIPATION**

**VOTING AND ITS IMPORTANCE** 

JAN 27TH

**CREATING SOLUTION** FOR POLLUTION

JAN 29TH

**RIGHT TO INFORMATION ACT, 2005** 

FEB 12TH







**E-CERTIFICATES WILL BE PROVIDED** 

10.30 AM TO 11.30 AM











## Special Lecture Programme on Introduction to C

03.02.2021 to 05.02.2021 Date:

Mr. K.A. Usiaf Ahamed, Assistant Professor, Department of Computer Science Jamal Mohamed College, Trichy Resource Person:

No. of Beneficiaries: 62

Class III B.Sc.





# **JAMAL MOHAMED COLLEGE** (AUTONOMOUS)



College with Potential for Excellence Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC DBT Star College Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020

#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

#### **MATHEMATICS ASSOCIATION**

Special Lecture Programme on Career Opportunities for Mathematics Graduates on 18-02-2021

Target Audience: III B.Sc. & II M.Sc Mathematics

Venue: Computer Lab

Resource Person: Mr.J.Ashiq Basha

(an Alumnus) Technical Lead

HCL Australia Services Pvt. Ltd Level 8 North Sydney, Australia Under the auspice of Mathematics Association, Special Lecture Programme on Career Opportunities for Mathematics Graduates was organized by PG and Research Department of Mathematics for the benefit of Third Under Graduate & II Post Graduate students of Mathematics on 18.02.2021. 35 students benefitted out of this offline programme.





# PG TRB - MATHEMATICS

MATH - INFO ACADEMY AND COLLABORATE WITH THE DEPARTMENT OF MATHEMATICS, JAMAL MOHAMED COLLEGE, TRICHY.

# **COACHING CLASS**

#### Topics to be covered:

All topics covered in as per PG TRB - Mathematics syllabus.

#### Our Coaching Class Outlooks

- Material (Every topic end with questions)
- Class notes
- Questions bank
- Exercise Questions
- Test Questions (Topic wise test and also unit test with discussion)

Registration on or before 21.02.2020 Spot registration also allowed

Place

JAMAL MOHAMED COLLEGE(AUTONOMOUS)
TRICHY-620020

#### Contact:

8668130787, 9043695878, 8667858027

Registration form: https://forms.gle/Ngzdtp5wDnN8giCs9

College Day (2019-20) Prize Winners received their Prizes on 25.02.2021 due to COVID 19 Scenario







# Board of Studies Internal was held on 27.02.2021 for finalizing two Value Added Courses for the students admitted in the Academic year 2020-21









# Board of Studies Internal was held on 07.08.2021 for finalizing III UG Courses for the students admitted in the Academic year 2020-21















#### प्रमाण पत्र CERTIFICATE

This is to certify that No...TN19SDA796003.......Rank.......CDT.

Name SATHISH KUMAR M Unit 2 (TN) ARMD SQN NCC, TIRUCHIRAPPALLI

TN, P & AN

ने 20 दिसम्बर 2020 से 29 जनवरी 2021 तक, नई दिल्ली में, वार्षिक रा. कै. को. गणतन्त्र दिवस शिविर में, अपने रा. कै. को. निदेशालय का प्रतिनिधित्व किया ।

Represented his/her NCC Directorate, at the Annual NCC Republic Day Camp, held at New Delhi, from 20 December 2020 to 29 January 2021.

File No.: 17090/Cert/DGNCC/RDC-2021

Cert No.: DGNCC/RDC2021/381

दिनांक : जनवरी 2021

Dated : அ January 2021 स्थान : नई दिल्ली Place : New Delhi

उदय सिंह प्रमकोटिया **Uday Singh Mankotia** कर्नल/Colonel सचिव आर डी सी Secretary RDC

तस्त्वा कुमार आईच Tarun Kumar Aich लेफ्टिनेंट जनरल Lieutenant General महानिदेशक राष्ट्रीय कैंडेट कोर Director General National Cadet Corps

## JAMAL MOHAMED COLLEGE (AUTONOMOUS)



College with Potential for Excellence Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC DBT Star College Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020



#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

#### **MATHEMATICS ASSOCIATION**

&

#### Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you all to

#### The Inauguration of Mathematics Association Activities (2021-22)

at 11.30 a.m. on Thursday, 16th September 2021 via Microsoft Teams

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary

Welcome Address : S. Kishore, II M.Sc

Presidential Address : Dr. S. Ismail Mohideen

Principal

Introduction of the Chief Guest: K.C. Nithish Kumar, II M.Sc

Special Address : **DR. M. MOHIADEEN ABDUL KADER** 

M.Com., CA (Singapore), FCA, FCCA (UK),

ASEAN CPA, FCPA (Australia), ATP, FAIA (UK), Ph.D., Public Accountant & Chartered Accountant of Singapore

President, Jamal Mohamed College Alumni Association (Singapore Chapter)

Topic : YOU ARE YOUR FUTURE

Felicitations :

Dr. A. K. Khaja Nazeemudeen Hajee. M.J. Jamal Mohamed

Secretary & Correspondent Treasurer

Dr. K. Abdus Samad
Assistant Secretary

Dr. K. N. Abdul Kader Nihal
Member & Hon. Director

Dr. A. Mohamed Ibraheem Dr. M.Mohamed Sihabudeen

Vice Principal Additional Vice Principal

Dr. K. N. Mohamed Fazil

Director-Hostel Administration

Ms. J.Hajira Fathima

Director-Women Hostel

Vote of Thanks : R. Vigneshwaran, II M.Sc

# The Office Bearers (Men) of Mathematics Association 2021-22

President	Dr.S. Ismail Mohideen
	Principal & HOD of Mathematics
Advisor	Dr.R. Jahir Hussain
	HoD (i/c)
Vice President	Dr. A. Prasanna
	Assistant Professor
Secretary	K.C. Nithish Kumar, II M.Sc
Joint Secretaries	R. Vigneshwaran, II M.Sc
	S. Kishore, II M.Sc
	J. Mohamed Ashiq, III B.Sc
Executive Committee	S. Mohamed Imthiyas, III B.Sc
	A. Mohamed Yassser, III B.Sc
	B. Praveen, II B.Sc
	H. Mohamed Harun Rasith, II B.Sc



## JAMAL MOHAMED COLLEGE

#### (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020

#### **PRESS NEWS**

Under the auspices of Mathematics Association, Jamal Mohamed College conducted the Inauguration of Mathematics Association Activities (2021-22) on 16.09.2021 through virtual mode.

DR. M. MOHIADEEN ABDUL KADER, Public Accountant & Chartered Accountant of Singapore, President, Jamal Mohamed College Alumni Association (Singapore Chapter) delivered a lecture on "YOU ARE YOUR FUTURE".

S. Kishore, II M.Sc welcomed the gathering and K.C. Nithish Kumar, II M.Sc introduced the Chief Guest. Revered Secretary & Correspondent A.K.Khaja Nazeemudeen, Treasurer Hajee. M.J. Jamal Mohamed, Assistant Secretary Dr. K. Abdus Samad, Member & Hon. Director Dr. K. N. Abdul Kader Nihal and Dr. R.Jahir Hussain, HOD (i/c) of Mathematics graced the occasion. The President of the Mathematics Association Hajee Dr. S.Ismail Mohideen, Principal delivered the Presidential address and encouraged the students for their active participation in academic and extra curricular activities.

Finally R. Vigneshwaran, II M.Sc proposed a vote of thanks.

88 students were participated by online and 72 students were participated by offline mode. Totally 160 students were participated in the programme.

















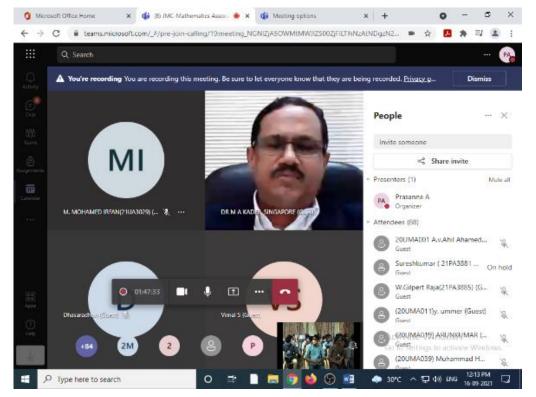














# **JAMAL MOHAMED COLLEGE** (AUTONOMOUS)

College with Potential for Excellence Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC DBT Star Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020



#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

welcomes you all to attend a

#### **Special Lecture on**

How to Face Various Competitive Examination in Mathematical Sciences

at 9.45 a.m. on 27.09.2021

Target Audience: JMC III UG & II PG Students from Mathematics discipline

Venue: Department Lab

Resource Person: Mr. S.Masoothu

Associate Professor of Mathematics

Jamal Mohamed College

Tiruchirappalli

We organized a special lecture programme on 27.09.2021 at Mathematics Seminar Hall in our College. The chief guest of the programme was Mr. S.Masoothu, Associate Professor of Mathematics, Jamal Mohamed College, Tiruchirappalli

He delivered a special lecture in the topic "How to Face Various Competitive Examination in Mathematical Sciences".

Total No. of students benefitted: 62 Total No. of staff benefitted: 06





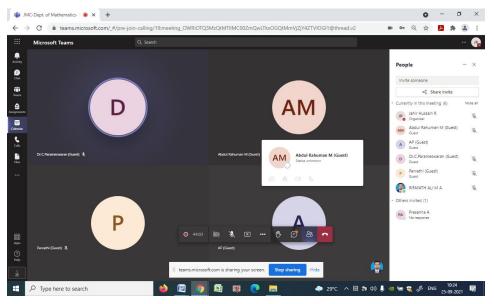


# Board of Studies External was held on 25.09.2021 for finalizing III UG Courses for the students admitted in the Academic year 2020-21











# **JAMAL MOHAMED COLLEGE** (AUTONOMOUS)

College with Potential for Excellence Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC DBT Star Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020



#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

welcomes you all to attend a

## Special Lecture on Resume Writing

at 10.30 a.m. on 09.10.2021

Target Audience: JMC III UG & II PG Students from Mathematics discipline

Venue: Room No. LH 11

Resource Person: Mr. S. Niyas Ahamed

Placement Officer

Jamal Mohamed College

Tiruchirappalli

We organized a special lecture programme on 09.10.2021 at Mathematics Seminar Hall in our College. The chief guest of the programme was Mr. S. Niyas Ahamed, Placement Officer, Jamal Mohamed College, Tiruchirappalli

He delivered a special lecture in the topic "Special Lecture on Resume Writing".

Total No. of students benefitted: 67











# **JAMAL MOHAMED COLLEGE** (AUTONOMOUS)

College with Potential for Excellence Accredited (3rd Cycle) with 'A' Grade by NAAC DBT Star College Scheme & DST-FIST Funded (Affiliated to Bharathidasan University) TIRUCHIRAPPALLI – 620 020

#### **PG & RESEARCH DEPARTMENT OF MATHEMATICS**

welcomes you all to attend

#### **Seminar on Fractal Analysis and its Applications**

at 10.00 a.m. on 16.12.2021

Target Audience : PG Mathematics Students

Special Address : Dr.R.Uthayakumar

**Professor of Mathematics** 

The Gandhigram Rural Institute

(Deemed to be University)

Gandhigram

Dindigul District, 624 302

Venue: LH- 11

Under the aegis of DBT Star College Scheme a Seminar on "Fractal Analysis and its Applications" was organized by PG and Research Department of Mathematics on 16.12.2021 for the benefit of UG and PG students of Mathematics. Dr.R.Uthayakumar ,Professor of Mathematics, The Gandhigram Rural Institute (Deemed to be University) Gandhigram, Dindigul was the Resource of person of this program. 68 students participated and they were highly benefitted out of this offline

programme.











VIRTUAL LECTURE WORKSHOP ON "DIFFERENTIAL EQUATIONS AND ITS APPLICATION"

Date: 21.12.2021 and 22.12.2021

Sponsored and Supported by



Indian Academy of Sciences Bengaluru



Indian National Science Academy New Delhi



National Academy of Sciences India Allahabad



#### Organized by

#### PG & RESEARCH DEPARTMENT OF MATHEMATICS

(DBT Star College Scheme Funded Department)
JAMAL MOHAMED COLLEGE (Autonomous)
College with Potential for Excellence
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020

Website: www.jmc.edu

REPORT OF THE SCIENCE ACADEMIES' VIRTUAL LECTURE WORKSHOP ON "DIFFERENTIAL EQUATIONS AND ITS APPLICATION"

BRIEF REPORT OF THE SCIENCE ACADEMIES' VIRTUAL LECTURE WORKSHOP ON "DIFFERENTIAL EQUATIONS AND ITS APPLICATION" A two day SCIENCE ACADEMIES' VIRTUAL LECTURE WORKSHOP ON "DIFFERENTIAL EQUATIONS AND ITS APPLICATION" was held in PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli-20 on 21st & 22nd December 2021. The Lecture workshop was sponsored by the Science Academies, Indian Academy of Science (IASc) Bengaluru, Indian National Science Academy (INSA), and National Academy of Science (NASI) New Delhi. The Lecture workshop was organized by Dr. Satyajit Roy, F.N.A.Sc, Professor, Department of Mathematics, Indian Institute of Technology Madras, Chennai was the convenor. Dr. A.Prasanna, Assistant Professor, PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli-20 was coordinator of this programme.

#### **About the Workshop**

The study of differential equations is a wide field in pure and applied mathematics, physics, and engineering. All of these disciplines are concerned with the properties of differential equations of various types. Pure mathematics focuses on the existence and uniqueness of solutions, while applied mathematics emphasizes the rigorous justification of the methods for approximating solutions. Differential equations play an important role in modeling virtually every physical, technical, or biological process, from celestial motion, to bridge design, to interactions between neurons. Differential equations such as those used to solve real-life problems may not necessarily be directly solvable, i.e. do not have closed form solutions. Instead, solutions can be approximated using numerical methods. Many fundamental laws of physics and chemistry can be formulated as differential equations. In biology and economics, differential equations are used to model the behaviour of complex systems. The mathematical theory of differential equations first developed together with the sciences where the equations had originated and where the results found application. However, diverse problems, sometimes originating in quite distinct scientific fields, may give rise to identical differential equations. Whenever this happens, mathematical theory behind the equations can be viewed as a unifying principle behind diverse phenomena.

Organizing this type of lecture workshop with highly accomplished experts to discuss scientific advances in their chosen fields will also enhance the interest of students to pursue higher studies and research.

A total of 4 lectures were delivered by resource persons. 244 participants from various colleges participated in the workshop by online. Following resource persons gave lectures during the lecture workshop.

# 1. Prof. R. Sahadevan Former Director and Head Former UGC Emeritus Fellow Ramanujam Institute for Advanced Study in Mathematics University of Madras Chepauk, Chennai – 600 005

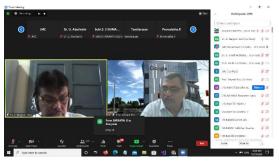
- 2. Dr. P. Kandaswamy, F.N.A.Sc., Professor & Head (Rtd.) Bharathiar University Coimbatore – 641 046
- 3. Prof. M. Lakshmanan, F.N.A.Sc., F.A.Sc., F.N.A., FTWAS Professor of Eminence & DST SERB National Science Chair Department of Nonlinear Dynamics, School of Physics Bharathidasan University Tiruchirappalli 620024

The two days lecture workshop was inaugurated by Dr. Satyajit Roy at 9.30 am on 21.12.2021 Through Zoom Meet, Dr.R.Jahir Hussain, HOD (i/c) of Mathematics, Jamal Mohamed College welcomed the gathering. Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College was delivered the Presidential Address.Jamal Mohamed College Management Committee Secretary and Correspondent Dr.A.K.Khaja Nazeemudeen. Assistant Secretary Dr.K.Abdus Samad and Hon. Director Dr. K.N.Abdul Kader Nihal were also joined in this Meeting. Dr. Satyajit Roy Convenor of this workshop gave introductory speech and mentioned the objectives of the lecture workshop. He also explained the various activities of Science Academies'. Dr. S. Ismail Mohideen in his Presidential address thanked the Science academies' for conducting the workshop at Jamal Mohamed College. Finally Dr. A.Nagoorgani, Associate Professor of Mathematics, Jamal Mohamed College Proposed vote of thanks.











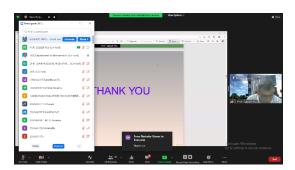


On 21.12.2021, First lecture was give Dr. Satyajit Roy on Linearization Technique for nonlinear BVPs and Applications to Fluid flow problems between 10.35 am and 1.05 pm.





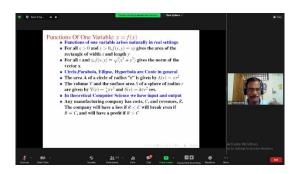




On 21.12.2021, Second session was taken by Prof. R. Sahadevan on "Partial Differential Equations and their applications" between 2.20 pm – 5.05 pm. Earlier Dr.U. Abuthahir, Assistant Professor in Mathematics welcomed the Resource person. Finally, Dr.M.A. Rifayathali, Assistant Professor in Mathematics proposed vote of thanks.

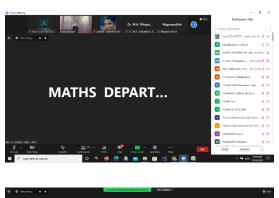








On 22.12.2021, Third lecture was given in the forenoon session by Dr. P. Kandaswamy on Applications of Linear Differential Equations between 10.30 am – 12.45 pm. Earlier Dr.M.Mohammed Jabarulla, Assistant Professor in Mathematics welcomed the Resource person. Finally, Dr.S.Mohamed Yusuff Ansari, Assistant Professor in Mathematics proposed vote of thanks.



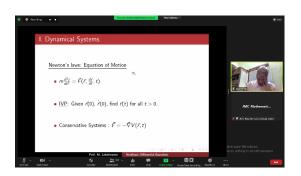


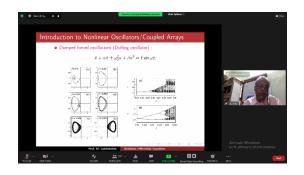




On 22.12.2021, Prof. M. Lakshmanan gave fourth lecture 'Nonlinear Differential Equations" 2.00 pm to 4.45 pm. Earlier Dr.P. Murugannatham, Assistant Professor in Mathematics welcomed the Resource person. Finally, Mr.N.Mohamed Thoiyab, Assistant Professor in Mathematics proposed vote of thanks.



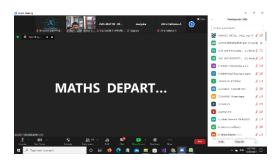






On 22.12.2021, The valedictory address was given by Dr. P. Kandaswamy, Professor & Head (Rtd.), Bharathiar University, Coimbatore. He thanked the National Science Academies' for conducting such a grand workshop. In the feedback session, the young and energetic participants expressed their views about the Lecture workshop. They appreciated the lectures delivered by resource persons and the good virtual arrangements made by the Jamal Mohamed College. Dr. A. Prasanna, Coordinator of the program presented the of the the report programme. Αt end Mr. S.Masoothu, Associate Professor of Mathematics, Jamal Mohamed College delivered vote of thanks. He especially thanked, convenor Dr. Satyajit Roy and all the resource persons for the successful completion Lecture workshop. Earlier Dr.A.Mohamed Ismayil, Associate Professor of Mathematics, Jamal Mohamed College welcomed the gathering.





## **Publicity material used for the Lecture Workshop**

# **SCIENCE ACADEMIES**

VIRTUAL LECTURE WORKSHOP ON "DIFFERENTIAL EQUATIONS AND ITS APPLICATION"

Date: 21.12.2021 and 22.12.2021

Sponsored and Supported by



Indian Academy of Sciences Bengaluru



Indian National Science Academy New Delhi



National Academy of Sciences India Allahabad

#### Organized by

#### PG & RESEARCH DEPARTMENT OF MATHEMATICS



(DBT Star College Scheme Funded Department)
JAMAL MOHAMED COLLEGE (Autonomous)
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(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020
Website: www.jmc.edu

#### About Science Academies

Indian Academy of Sciences (IAS), Bangalore founded in 1934 by Sir C.V. Raman, aims at promoting the progress and upholding the cause of science in the pure and applied branches. Its major activities include publication of scientific journals and special volumes, organizing meetings of the Fellowship and discussions on important topics, recognizing scientific talent, improvement of science education, and taking up other issues of concern to the scientific community. As part of the science education programmes, the Indian Academy of Sciences, Bangalore in association with the Indian National Science Academy (INSA), New Delhi and Indian National Academy of Sciences (INAS), Allahabad organize programmes for the improvement of science education in the Universities and Colleges throughout the country.

The Science Academies have been supporting two/three-day lecture workshops and fifteen-day refresher courses on topics of current interest throughout the country. All the programmes conducted by the Joint Science Education Panel of the Academies are fully supported by the Department of Science and Technology, Gol. DST has undertaken a series of activities to mark 75 years of India's Independence (AzadikaAmrutMahotsav). The Mahotsav is a series of S&T programmes and events to be organised to commemorate the 75th anniversary of India's Independence. The curtain raiser activities began from 12 March, 75 weeks prior to 15 August 2022. The lecture workshops/ refresher courses are part of the series in these programmes. The Academy will also organize periodic lectures by eminent scientists. These programs will be adequately expanded in the celebration of the 75 years of Indian Independence.

#### About the Institution

Jamal Mohamed College was founded in 1951, as an affiliated college to the University of Madras and then affiliated to Bharathidasan University, Tiruchirappalli, when it was formed in 1982. Jamal Mohamed College is situated in the central part of Tamil Nadu, Tiruchirappali city. It was established as a religious minority institution with the primary objective of providing higher education to the downtrodden and socially backward section of the society in general and Muslim minority in particular.

The college is administered by the Society of Jamal Mohamed College. It is established in a sprawling land area of 87 acres, as a religious minority institution. Hajee M. Jamal Mohamed Sahib and Janab N.M. KhajamianRowther, of revered memory, were the founding fathers of this institution.

In the year 1957 the college got the single honor of being bracketed with the thirty best colleges in India when Dan forth Foundation of USA selected the college for the award of study fellowships in U.S.A. In 1963 the college was elevated to the status of a post-graduate college. In the year 1972, the college was recognized by UGC New Delhi, for the purposes of Grants under section 2(F) and 12(B) of the University Grants Commission Act 1956. In 1977, on the recommendation of the University of Madras, the UGC recognized the college as one of the ten "Lead colleges" in the university area.

The College was accredited at Five Star Level by NAAC during 2002 and conferred with Autonomous Status by UGC, New Delhi and Bharathidasan University in 2004-2005. In January 2009, the College was accredited by NAAC with A-Grade (2nd Cycle) - CGPA 3.6 out of 4.0. Our College was bestowed with the unique honour of "CPE" status Phase-I and Phase-II by the University Grants Commission under the Scheme "Colleges with Potential for Excellence" in 2011 and 2016 respectively. We retained the 'A' Grade awarded by NAAC during the third cycle of accreditation in 2015.

The college has obtained the prestigious 65th rank among Top ranking institutions in NIRF Rankings - 2021. It is remarkable to state that the college has been recognized with Three Star status by the Institutions Innovation Council (IIC), MHRD innovation cell, Government of India in 2019. Department of Science and Technology (DST), Government of India has accorded FIST Scheme to the Departments of Zoology, Botany and Physics in 2004 and to the Department of Mathematics in 2008. Again DST FIST Scheme has been extended to the Departments of Mathematics, Physics, Botany, Zoology and Computer Science in 2019. Five Science Departments such as Mathematics, Physics, Chemistry, Botany and Zoology have been short-listed after a meritorious presentation, among many competing institutions and awarded the Star Collage Scheme by the Department of Bio Technology (DBT) in 2020.

Over a period of 70 years the college was able to scale greater heights and raise to the present status as a multi-faculty institution with 25 UG and 21 PG courses. 18 departments of the college are functioning with the status of approved research centres. The college has a strength of around 12000 students. There are 145 Government Aided teaching faculty and 357 staff members are working under the self finance stream. The college celebrated its silver Jubilee in 1971, subsequently the Golden Jubilee and Diamond Jubilee in 2001 and 2011 respectively.

With many milestone achievements, the College has been marching towards fulfilling marvelous plans, matching the vision and mission of our noble founders and the present Management Committee Members. "The Jamal" journey continues with all gentle Jamalians for still more greater heights of glory in higher education.

#### About the Department

The Department of Mathematics of Jamal Mohamed College, was started as one of the earliest department in the year 1951. B.Sc., and M.Sc Mathematics programmes were started in 1957 and 1963 respectively. The Department was elevated into a research department in the year 2002 by offering M.Phil(FullTime& Part-Time) and Ph.D (Full-Time & Part-Time) programmes. B.Sc Mathematics (Self-Financing Section) was started for women in 2003. M.Sc Mathematics (Self-Financing Section) was started for women and men in 2005 and 2010 respectively. In the year 2008, the Department was identified for the award of FIST—Grant by the Ministry of Science and Technology of Government of India. The Department has highly qualified faculty members actively engaged in teaching, research, continuing education programmes and consultancy. The members of the Department have written 10 books, 91 research scholars were awarded Ph.D degrees, published more than 670 research papers in National and International journals and presented many research papers in National and International Conferences.

#### About the Workshop

The study of differential equations is a wide field in pure and applied mathematics, physics, and engineering. All of these disciplines are concerned with the properties of differential equations of various types. Pure mathematics focuses on the existence and uniqueness of solutions, while applied mathematics emphasizes the rigorous justification of the methods for approximating solutions. Differential equations play an important role in modeling virtually every physical, technical, or biological process, from celestial motion, to bridge design, to interactions between neurons. Differential equations such as those used to solve real-life problems may not necessarily be directly solvable, i.e. do not have closed form solutions. Instead, solutions can be approximated using numerical methods.

Many fundamental laws of physics and chemistry can be formulated as differential equations. In biology and economics, differential equations are used to model the behaviour of complex systems. The mathematical theory of differential equations first developed together with the sciences where the equations had originated and where the results found application. However, diverse problems, sometimes originating in quite distinct scientific fields, may give rise to identical differential equations. Whenever this happens, mathematical theory behind the equations can be viewed as a unifying principle behind diverse phenomena. Organizing this type of lecture workshop with highly accomplished experts to discuss scientific advances in their chosen fields will also enhance the interest of students to pursue higher studies and research.

#### Registration

The workshop is open to UG and PG students, Research Scholars and Faculty members of Mathematics and related disciplines. There is No Registration fee to attend the workshop.

Limited entries are available (FCFS). Selected participants (with Zoom meeting link) will be intimated through registered mail and also posted on our College website on 20.12.2021.

Last date of registration: 15.12.2021

Registration link:

https://forms.gle/sByDtLP9Tsqce1ib9

Dr. A. PRASANNA
COORDINATOR
Assistant Professor
PG &Research Department of Mathematics
Jamal Mohamed College (Autonomous)
Tiruchirappalli – 620 020
Mobile: 9976162422

# Dr. SATYAJIT ROY CONVENER Professor, Department of Mathematics

Professor, Department of Mathematics Indian Institute of Technology Madras, Chennai-600036

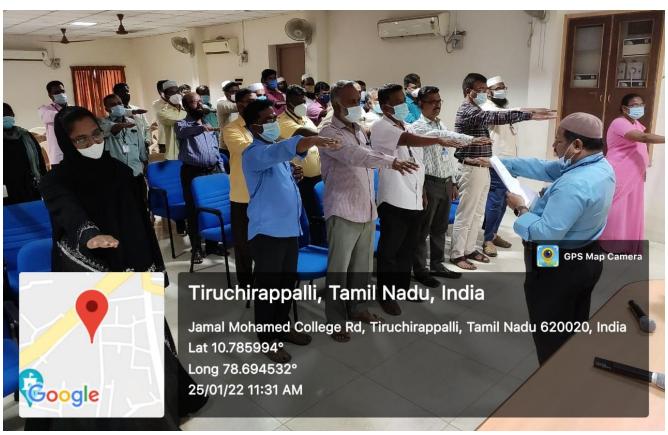
PROGRAMME SCHEDULI	E
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	PROGR	A WINIE SCHEDOLL	
Time	Event	Resource Person	Title of Talk
		21.12.2021	
08.30 am - 09.00 am	Registration		
09.00 am – 9.50 am	Welcome and Inaugural		
09.50 am – 10.20 am	Key Note Address	Dr.Satyajit Roy, F.N.A.Sc Professor Department of Mathematics Indian Institute of Technology Madras, Chennai-600036	Differential Equations : Origin, Concepts and Applications
10.20 am - 10.35 am	Tea Break		
10.35 am – 1.05 pm	Lecture 1	Dr. Satyajit Roy, F.N.A.Sc Professor Department of Mathematics Indian Institute of Technology Madras, Chennai-600036	Linearization Technique for nonlinear BVPs & Applications to Fluid flow problems
01.05 pm – 02.20 pm	Lunch Break		
02.20 pm – 03.35 pm	Lecture 2	Prof.R.Sahadevan Former Director and Head Former UGC Emeritus Fellow Ramanujam Institute for Advanced Study in Mathematics, University of Madras Chepauk, Chennai – 600 005	Partial Differential Equations and their applications I
03.35 pm – 3.50 pm	Tea Break		
3.50 pm – 05.05 pm	Lecture 2 (Cont.)	Prof.R.Sahadevan Former Director and Head Former UGC Emeritus Fellow Ramanujam Institute for Advanced Study in Mathematics, University of Madras Chepauk, Chennai – 600 005	Partial Differential Equations and their applications-II
		22.12.2021	
09.30 am -10.00 am	Re - Registration		
10.30 am -11.15 am	Lecture 3	Dr.P. Kandaswamy, F.N.A.Sc., Professor & Head (Rtd.) Bharathiar University, Coimbatore - 641046	Applications of Linear Differential Equations
11.15 am -11.30 am	Tea Break		
11.30 am -12.45 pm	Lecture 3 (Cont.)	Dr.P. Kandaswamy, F.N.A.Sc., Professor & Head (Rtd.) Bharathiar University, Coimbatore - 641046	Applications of Linear Differential Equations

Time	Event	Resource Person	Title of Talk
12.45 pm – 02.00 pm	Lunch Break		
02.00 pm- 03.15 pm	Lecture 4	Prof. M.Lakshmanan F.N.A.Sc., F.A.Sc., F.N.A., FTWAS Professor of Eminence & DST – SERB National Science Chair Department of Nonlinear Dynamics School of Physics Bharathidasan University Tiruchirappalli - 620024	Nonlinear Differential Equations-I
)3.15 pm- 03.30 pm	Tea Break		
)3.30 pm- 04.45 pm	Lecture 4 (Cont.)	Prof. M.Lakshmanan F.N.A.Sc., F.A.Sc., F.N.A., FTWAS Professor of Eminence & DST – SERB National Science Chair Department of Nonlinear Dynamics School of Physics Bharathidasan University Tiruchirappalli - 620024	Nonlinear Differential Equations-II
04.45 pm-05.45 pm	Concluding Session		



Department of Mathematics has organised **National Voters Day** Celebration on 25-01-2022 at college premises. The objective of the program was to inculcate constitutional obligations among staff, to create awareness about Universal Franchise, to sensitise the students about importance of voting. The purpose of the celebration is to inculcate constitutional obligations and to encourage staff to franchise their vote. Dr. R.Jahir Hussain read the voter's day pledge and helped the staff to take pledge. The outcome of the program was staff understood the importance of right to vote and 74 staff were took constitution day oath.







Board of Studies (Internal) Meeting on 09.03.2022 at 11.30 a.m. at Mathematics Seminar Hall to finalize the Value Added Courses to the II UG, III UG and II PG Students admitted during the Academic year 2021-22.





# JAMATICS-2K22

A Complete Infotainment
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A National Level Students Seminar cum Inter Collegiate Meet (Under DBT Star College Scheme)

On

11th May 2022

**Venue: N. B. Abdul Gafoor Auditorium (A/C)** 

#### PG & RESEARCH DEPARTMENT OF MATHEMATICS



SINCE 1951

## JAMAL MOHAMED COLLEGE (AUTONOMOUS)

College with Potential for Excellence
Accredited (3<sup>rd</sup> Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
Tiruchirappalli – 620 020

Registration : 8.30 a.m. at N. B. Abdul Gafoor Auditorium

# **LIST OF EVENTS**

- > MATH QUIZ
- > MATH FUN
- > MATH RANGOLI
- > MATH MODEL (LH-16)
- > PAPER PRESENTATION(LH-11)
- Preliminary will be conducted for MATH QUIZ and MATH FUN.

Finals will be conducted at **N. B. ABDUL GAFOOR AUDITORIUM (A/C)** after the preliminary test for Math Fun and Math Quiz.

# We cordially invite you to the Celebration of National Technology Day and Valedictory function of JAMATICS – 2K22

## at 12.15 p.m in the N. B. Abdul Gafoor Auditorium

#### In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M. J. Jamal Mohamed, Treasurer
Hajee. Dr. K. Abdus Samad, Assistant Secretary
Dr. K.N. Abdul Kader Nihal, Member & Hon. Director

# Padma Shri S. Damodaran

Founder-CEO Gramalaya, Trichirappalli

Will deliver the Special Address

Dr.R. Jahir Hussain

 $\mathcal{H}OD(i \backslash c)$ 

Welcomes

Hajee. Dr.S. Ismail Mohideen

Principal

**Presides** 

#### **FELICITATIONS**

Dr. A.K. Khaja Nazeemudeen, D.Litt (USA)
Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr. K. Abdus Samad, Assistant Secretary
Dr. K.N. Abdul Kader Nihal, Member & Hon. Director
Dr. A. Mohamed Ibraheem, Vice- Principal
Hajee. Dr. M. Mohamed Sihabudeen, Additional Vice-Principal
Dr. K.N. Mohamed Fazil, Director, Hostel Administration
Ms J. Hajira Fathima, Director, Women Hostel

# JAMATICS - 2K22

President

Hajee Dr. S. Ismail Mohideen

Principal & HOD

Convener:

Dr.R. Jahir Hussain

Head of the Department (i/c)

Co-ordinators

Dr. A. Nagoor Gani

Dr. A. Mohamd Ismayil

Thiru. S. Masoothu

Dr. M. Mohammed Jabarulla

Dr. S. Mohamed Yusuff Ansari

Dr. P. Muruganandham

Thiru. N. Mohamed Thoiyab

Dr. U. Abuthahir

Dr. M.A. Rifayath Ali

Dr. M. Mohamed Althaf

**Executive Committee Members** 

Dr. V. Krishnan

Dr. H. Sheik Mujibur Rahman

Dr. D. Dhamodharan

Mr. T. Sheik Pareeth

Student Secretaries (2021-2022)

Mr. K.C. NITHISHKUMAR, II M.Sc

Mr. S. KISHORE, II M.Sc

Mr. G. VIGNESH, II M.Sc

Mr. R. VIGNSHVARAN, II M.Sc

Organizing Secretary:

Dr. A. Prasanna

You see, God helps only people who work hard. That Principle is very clear – Dr. A.P. J. Abdul Kalam

**ALL ARE INVITED** 

P.G & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli was organized the JAMATICS 2022, a National level intercollegiate Meet on 11.05.2022. Dr. S. Ismail Mohideen Principal delivered the Presidential Address. College Secretary & Correspondent Dr. A. K. Khaja Nazeemudeen and Hajee. M. J. Jamal Mohamed, Treasurer gave the winner Shield to Lady Doak College, Madurai team and Runner Shield to Naina Mohamed College, Aranthangi. Padma Shri S. Damodaran, Founder-CEO, Gramalaya, Trichirappalli delivered the Valedictory Address. Prizes and Certificates were distributed to the college students who emerged Winners and Runners in the events Math Quiz, Math Fun, Math Model, Paper Presentation and Rangoli. 176 students from various colleges participated in this Intercollegiate Meet.



The Young Student Scientist Program 2022 was jointly organised by Tamil Nadu State Council for Science & Technology and Jamal Mohamed College, Tiruchirappalli from 16-05-2022 to 31-05-2022.

We conducted the inaugural function on 16.05.2022 the Chief guest of this programme was Professor Sulthan Ahmed Ismail. Dr. R. Jahir Hussain HOD(i/c) Department of Mathematics, delivered the welcome address, Our Honourable Principal Dr. S. Ismail Mohideen proposed the presidential address, then our honourable chief guest Professor Sulthan Ahmed Ismail delivered the Special Address. Our College Treasurer Hajee M.J. Jamal Mohamed felicitated the gathering and Finally Myself Dr. A. Nagoor Gani proposed the Vote of Thanks.

On Forenoon Session of 17.05.2022 (Tuesday) Mr. J. Umar Malik Professor of Department of Physics gave a special lecture on "Optics and its Colours". In the noon Session the Students attended the Physics Practical.

Second Day on 18.05.2022 (Wednesday) Dr. M. Syed Ali Padusha Professor of Department of Chemistry gave a special lecture on "**Domestic Products Preparation**". In the noon the students attended the Chemistry Practical.

Dr. M. GhouseBasha and Dr. B. Balaguru Professors of Department of Botany gave a special lecture on "**Joyful Science**". In the noon session the students attended the Botany Practical on 19.05.2022

On Forenoon Session of 20.05.2022 (Friday) Ms. D. Bhuvaneswari Professor of Department of Nutrition and Dietetics and Mr. K.G. Rajan Professor of Department of Hotel Management gave a special lecture on "**Domestic Products Preparation**". In the noon session the students attended the Nutrition & Dietetics and Hotel Management Practical.

Fifth day on 21.05.2022 (Saturday) Students visited the "Anna Science Centre-Planetarium", Tiruchirappalli. In the noon session Mr. ShanmugaVelayutham, Mr. B. Ramakrishnan and Mr. D. Pradeepan Professors of Department of Visual Communication conducted a lecture on "Origami, Drawings and Puppet" for the students.

On Forenoon Session of 22.05.2022 (Sunday) the students visited the "Government Museum", Pudukkottai. In the noon session the students visited the "Chithannavasal", Pudukkottai.

On 23.05.2022 (Monday) Dr. M. Salahudeen Professor of Department of Zoology gave a special lecture on "Biodiversity and Wildlife Conservation". In the noon session the students attended the Zoology Practical.

Eighth day Dr. S. Benazir Begam Professor of Department of Biotechnology gave a special lecture on "Introduction to plant tissue and animal cell culture techniques". In the noon session the students attended the Biotechnology Practical on 24.05.2022.

On 25.05.2022 (Wednesday) Dr. N. Reehana Professor of Department of Microbiology gave a special lecture on "Isolation and Identification of Micro Organism". In the noon session the students attended the Microbiology Practical.

Mr. M. Nagaraj Professor of Department of Mathematics gave a special lecture on "Vedic Mathematics". In the noon session, Dr. A. Mohamed Ismayil Professor of Department of Mathematics gave a special lecture on "Statistics with Practical" on 26.05.2022.

Eleventh Day on Forenoon Session of 27.05.2022 (Friday) the students visited the "National Institute of Food Technology, Entrepreneurship and Management (NIFTEM)" Thanjavur. In the noon Session, the students attended the "Experimental Mathematics Learning at Math Lab".

On 28.05.2022 (Saturday) Dr. S. Mohamed Iliyas, Dr. S. Abdul Salim and Mr. M. Kamal Professors of Department of Computer Science gave a special lecture on "Fundamentals of Computers, Programming Languages & Mastering Web Applications". In the noon session the students attended the Computer Science Practical.

On Forenoon Session of 29.05.2022 (Sunday) the students visited the "Mukkombu" Tiruchirappalli. In the noon session the students visited the "Central Library", Tiruchirappalli.

On 30.05.2022 (Monday) Ms. C. Manochitra Professor of Department of Fashion Technology gave a special lecture on "Fashion Artista". In the students attended the Fashion Technology Practical.

The Valediction Programme, the chief guest of programme is Dr. . Dr. A. Mohamed Ismayil Associate Professor of Department of Mathematics delivered the welcome address, Next Honourable Principal Dr. S. Ismail Mohideen will deliver the presidential address then our guest Ayisha Natarasan will deliver the special address, Dr. K. Abdus Samad Assistant Secretary and Dr. K.N. Abdul Kader Nihal will felicitate the gathering and finally Dr. R. Jahir Hussain HOD (i/c) Professor of Mathematics will propose the vote of thanks.





