

**Career Counselling**

|                                                         |                                                                                        |
|---------------------------------------------------------|----------------------------------------------------------------------------------------|
| Details of the program ( Topic / Theme)                 | Applications of Mathematics in Industry                                                |
| Academic year                                           | 2017-2018                                                                              |
| Semester                                                | Odd                                                                                    |
| Number of Students participated                         | 259                                                                                    |
| Name of the agencies involved with full contact details | Karpagam Academy of Higher Education, Coimbatore.                                      |
| Name of the Resource person                             | Mr. S. Raguraman,<br>Senior Director,<br>Cognizant Technology Solutions,<br>Bangalore. |
| Venue                                                   | Thirumanthiram Hall                                                                    |
| Date of implementation (DD-MM-YYYY)                     | 05-08-2017                                                                             |

| Date       | Time              | Name of the Resource person | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 05-08-2017 | 10:00am – 11:30am | Mr. S. Raguraman            | The department of Mathematics inaugurated Mathematics Association for the Academic year 2017-2018 on 5 <sup>th</sup> August 2017. 259 UG and PG Students of Mathematical department were participated. The function started at 10.00 AM in the Thirumanthiram Hall, Karpagam Academy of Higher Educations, Coimbatore. Dr.S.Raghuram, Senior Director – Technology, Cognizant Technology Solutions, Bangalore, delivered a special lecture on “Applications of Mathematics in Industry”. Students were very much motivated by his speech. |



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

*(Established Under Section 3 of UGC Act, 1956)*

Eachanari Post, Coimbatore-641021 Tamilnadu, India.

**DEPARTMENT OF MATHEMATICS**

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27.07.2017

**INTERNAL CIRCULAR**

It is to inform that a Career Counseling Programme on "Applications of Mathematics in Industry" is scheduled on 05<sup>th</sup> August, 2017. All the students from Department of Mathematics are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Career Counseling Programme on "Applications of Mathematics in Industry"

**Year / Semester** : I,II,III,I,III,V

**Date & Time of the Programme** : 05.08.2017 & 10.00 am – 11.30 am

**Venue** : Thirumanthiram Hall

**Name of the Resource Person** : Mr. S. Raguraman

Senior Director,

Cognizant Technology Solutions,

Bangalore.

M. H. S. S.  
HOD 21/7/17

**Enclosure:**



**KARPAGAM UNIVERSITY**  
**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University Established Under Section 3 of UGC Act 1956)  
Pellachi Main Road, Enchanment Post, Coimbatore - 641 021, INDIA  
Phone No.: 0422-6471113-5, 6452777 Fax No: 0422-2808022-3  
Email: info@karpagam.com Web: www.kahedu.edu.in

No: KU/R-A1/Inauguration/5854/2017

02.08.2017

To

Dr. M.M. Shanmugasundaram,  
Associate Prof. & Head (I),  
Department of Mathematics,  
Karpagam University,  
Coimbatore-641 021.

Thru: The Dean,  
Faculty of Arts, Science and Humanities

Re: Madam,

Sub: Permission to organize Department Association Inauguration – reg.  
Ref: Your letter dated 26.07.2017.

With reference to your letter cited, I am by direction to inform you that permission is granted to the Department of Mathematics to organize Department Association Inauguration on 05<sup>th</sup> August, 2017. Your Budget proposal submitted for Rs.6,150/- has also been approved for the same.

A brief report may be submitted to this office after the inauguration is over.

  
REGISTRAR

Copy to

- 1) The Chancellor's table
- 2) The CEO's table
- 3) The Vice-Chancellor's table
- 4) Accounts Department (Original sanction letter is enclosed)

## PROGRAMME

Prayer song

Welcome Address : **Ms. J. PAVANA**  
III – B.Sc. Mathematics

Presidential Address : **Dr. S.SUDALAIMUTHU**  
Vice Chancellor  
Karpagam University  
Coimbatore

Inaugural Address : **Mr.S.RAGURAMAN**  
Senior Director – Technology  
Cognizant Technology Solutions  
Bangalore

Felicitations : **Dr. M. PALANISWAMY**  
Dean, Faculty of Arts  
Science and Humanities  
Karpagam University  
Coimbatore

Vote of Thanks : **Ms. K. AISHWARYA**  
I – B.Sc. Mathematics

National Anthem

Venue : Thirumanthiram Hall

Date & Time : 05.07.17 & 10:00 am



**Decennium Year 2017 - 2018**  
**KARPAGAM UNIVERSITY**  
Karpagam Academy of Higher Education  
(Deemed University Established under Section 3 of  
UGC Act 1956)  
Coimbatore - 641 021

**DEPARTMENT OF MATHEMATICS**

Cordially invites you all for the

*Inauguration*

*of*

*Mathematical Association - 2017*

On 5<sup>th</sup> August 2017, Saturday at 10:00 am

**Dr. S. SUBALAIMUTHU**  
Vice Chancellor, Karpagam University  
Coimbatore  
Presides

**Mr. S. Raguraman**  
Senior Director - Technology  
Cognizant, Bangalore  
Delivers Inaugural Address

**Dr. M. M. SHANMUGAPRIYA**  
Assistant Professor & Head (i/c)  
Department of Mathematics  
Karpagam University  
Coimbatore

**PROGRAMME**

Prayer song

Welcome Address

**MR. J. PAVANA**  
III - B.Sc. Mathematics

President's Address

**Dr. S. SUBALAIMUTHU**  
Vice Chancellor  
Karpagam University  
Coimbatore

Inaugural Address

**MR. RAGURAMAN**  
Senior Director - Technology  
Cognizant Technology Solutions  
Bangalore

Felicitation

**Dr. M. PALANISWAMY**  
Dean, F&SH  
Karpagam University  
Coimbatore

Vote of Thanks

**Ms. K. AISHWARYA**  
I - B.Sc. Mathematics

National Anthem

Venue : Thiruvanthiram Hall

Date & Time : 05.08.17 & 10:00

lecture on Applications of Mathematics in Industry  
Date: 05-08-2017



Department of Mathematics Association-2017



# தி இந்து

Date : 05.08.2017



## நகரில் நடப்பவை

### கோவை

- பி.எஸ்.ஜி. கிராமப்புற ககாதார மையம்: சர்வதேச தாய்மொழி வார விழா, விநாடி-வினா, ஒண்பொளையம் காலை 10.00.
- முரோமகிருஷ்ணா பொறியியல் கல்லூரி: 19-வது பட்டமளிப்பு விழா, வட்டமனலப்பாளையம், காலை 9.30.
- நேரு தகவல் தொழில்நுட்பம் மற்றும் மேலாண்மைக் கல்லூரி, நேரு மேலாண்மைப் பவிலகம்: பட்டமளிப்பு விழா, அம்பாளையம், காலை 11.15.
- கற்பகம் பல்கலைக்கழகம்: கணினிதொழில்நுட்பம் சங்கம் தொடர் விழா, எச்சளாடி, காலை 10.00.
- தமிழ்நாடு அறிவியல் தொழில்நுட்ப மாநில மன்றம்: மாநில அளவிலான அறிவியல், தொழில்நுட்பக் கருத்தரங்கு, கண்காட்சி, அரசு தொழில்நுட்பக் கல்லூரி வளாகம், தடாகம் ரோடு, காலை 10.00.
- தமிழ்நாடு ஐகவினைப் பொருட்கள் வாரியம்: ஐகவினைப் பொருட்கள் கண்காட்சி, கருணா திருமண மண்டபம், அவிநாசி சாலை, காலை 10.00.



### Attendance Sheet

| S.NO. | REGISTER<br>NUMBER | NAME OF THE STUDENTS |
|-------|--------------------|----------------------|
| 1.    | 17MMU001           | AFSANA.M             |
| 2.    | 17MMU002           | AISHWARYA.K          |
| 3.    | 17MMU003           | AKILA DEVI.J         |
| 4.    | 17MMU004           | ARIYA MUTHU PANDI.P  |
| 5.    | 17MMU005           | ASTALAKSHMI.A        |
| 6.    | 17MMU006           | BALAJI.K             |
| 7.    | 17MMU007           | BHARATHIKANNAMMAL.M  |
| 8.    | 17MMU008           | BHAVA SHRUTHI.A      |
| 9.    | 17MMU009           | BHUVANESHWARI.G      |
| 10.   | 17MMU010           | DHARSHINI.D          |
| 11.   | 17MMU011           | DHARUN.S             |
| 12.   | 17MMU012           | DHIVYA BHARATH.K     |
| 13.   | 17MMU013           | DINESHKUMAR.R        |
| 14.   | 17MMU014           | GOWTHAM.B            |
| 15.   | 17MMU015           | GUNAVATHANI.B        |
| 16.   | 17MMU016           | HABIRAJA.S           |
| 17.   | 17MMU017           | HARI HARAN.N.S       |
| 18.   | 17MMU018           | HARIPRIYA.K.M        |
| 19.   | 17MMU019           | HEMA.S               |
| 20.   | 17MMU020           | ISHWARYA.N           |
| 21.   | 17MMU021           | JANAGAN.T.R          |
| 22.   | 17MMU022           | JENIFER JESINTHA.A   |
| 23.   | 17MMU023           | KALAIVANI.T          |
| 24.   | 17MMU024           | KANIMOZHI.S          |
| 25.   | 17MMU025           | KARTHIKA.M           |
| 26.   | 17MMU026           | KAVIYA.D             |
| 27.   | 17MMU027           | KAVIYA.J             |
| 28.   | 17MMU028           | KEERTHANA.A          |
| 29.   | 17MMU029           | KEERTHANA.P          |
| 30.   | 17MMU030           | MALATHI.P            |
| 31.   | 17MMU031           | MANOKAR.M            |
| 32.   | 17MMU033           | MUTHU SANKARI.S      |
| 33.   | 17MMU034           | NANDHINI.A           |
| 34.   | 17MMU035           | NIVANTHANAA.R        |
| 35.   | 17MMU036           | NIVETHA SHREE.S      |
| 36.   | 17MMU038           | PRATHIKSHA AARTHI.S  |
| 37.   | 17MMU039           | PRAVEENKUMAR.C       |
| 38.   | 17MMU040           | RAGHUL.M             |
| 39.   | 17MMU041           | RAMYA.R              |



|     |           |                  |
|-----|-----------|------------------|
| 40. | 17MMU042  | RAMYA.V          |
| 41. | 17MMU043  | RIYASDHEEN.M     |
| 42. | 17MMU044  | RUBITHA.S        |
| 43. | 17MMU045  | SABARIESHWARAN.P |
| 44. | 17MMU046  | SANDHIYA.P       |
| 45. | 17MMU047  | SHANMUGAPRIYA.T  |
| 46. | 17MMU048  | SHARIKA.P        |
| 47. | 17MMU049  | SHIFANA.A        |
| 48. | 17MMU050  | SHOBANA.R        |
| 49. | 17MMU051  | SINDHU.K         |
| 50. | 17MMU053  | SRIDHAR.S        |
| 51. | 17MMU054  | SRIYAZHINI.M     |
| 52. | 17MMU055  | SUBASH.M         |
| 53. | 17MMU056  | SUPRIYA.R        |
| 54. | 17MMU057  | SURESH KUMAR S   |
| 55. | 17MMU058  | SURYA.A          |
| 56. | 17MMU059  | SWAMI SUNDAR.M.R |
| 57. | 17MMU060  | TAMILSELVI.G     |
| 58. | 17MMU061  | VENNILA.M        |
| 59. | 17MMU062  | VIGNESHWARAN.C   |
| 60. | 17RMMU063 | POORNIMA DEVI R  |
| 61. | 16MMU001  | AATHILAKSHMI V   |
| 62. | 16MMU002  | AKALYA R         |
| 63. | 16MMU003  | ANUSHYA D        |
| 64. | 16MMU004  | APARNA M         |
| 65. | 16MMU005  | ASHOK KUMAR P    |
| 66. | 16MMU007  | BACKIYARAJ S     |
| 67. | 16MMU008  | DHARSHINI K      |
| 68. | 16MMU009  | DINESHKUMAR M    |
| 69. | 16MMU010  | DIVYA T          |
| 70. | 16MMU011  | GOKILA R         |
| 71. | 16MMU012  | HARINI D         |
| 72. | 16MMU013  | ISWARIYA K       |
| 73. | 16MMU014  | JAIGANESH K      |
| 74. | 16MMU015  | JANANI K         |
| 75. | 16MMU016  | JAYASURYA S      |
| 76. | 16MMU017  | KAVI PRIYA S     |
| 77. | 16MMU019  | KOWSALYA P       |
| 78. | 16MMU020  | LAVANYA N        |
| 79. | 16MMU021  | LAVANYA NISHA E  |
| 80. | 16MMU022  | MANIMEKALAI S    |

|      |          |                   |
|------|----------|-------------------|
| 81.  | 16MMU023 | MANJARI P         |
| 82.  | 16MMU024 | MANJULADEVI P     |
| 83.  | 16MMU025 | MEKALA C          |
| 84.  | 16MMU026 | MENAHA M          |
| 85.  | 16MMU027 | MONISHA N         |
| 86.  | 16MMU028 | NANTHINI K        |
| 87.  | 16MMU029 | NAVEENKUMAR C     |
| 88.  | 16MMU031 | NITHYASRI R       |
| 89.  | 16MMU032 | POORNIMADEVI R    |
| 90.  | 16MMU033 | PRABAKARAN S      |
| 91.  | 16MMU034 | PRAGATHI G        |
| 92.  | 16MMU035 | SANCHANA S        |
| 93.  | 16MMU036 | SANDHIYA K        |
| 94.  | 16MMU037 | SANGAVI P         |
| 95.  | 16MMU038 | SANGHEETHPRIYA A  |
| 96.  | 16MMU039 | SARANYA V         |
| 97.  | 16MMU040 | SHIVADHARSHINI S  |
| 98.  | 16MMU041 | SOUNDARYA M       |
| 99.  | 16MMU042 | SOWMIYAVEL R      |
| 100. | 16MMU043 | SUGANYADEVI M     |
| 101. | 16MMU044 | SURENDRAN G       |
| 102. | 16MMU045 | SURESHKRISHNA K   |
| 103. | 16MMU047 | VIGNESH S         |
| 104. | 16MMU048 | VIJAY DHARAN A    |
| 105. | 16MMU049 | VIJAYALAKSHMI R   |
| 106. | 16MMU050 | YALINI R          |
| 107. | 16MMU051 | RAGUL RAJA S      |
| 108. | 15MMU001 | AARTHI N          |
| 109. | 15MMU002 | AJITHKUMAR K      |
| 110. | 15MMU003 | ANUSREE K U       |
| 111. | 15MMU004 | ARUNTHAMIZH P R   |
| 112. | 15MMU005 | ASWINI S          |
| 113. | 15MMU006 | BARANI E          |
| 114. | 15MMU007 | BHUVANESWARI S    |
| 115. | 15MMU008 | DEEPIKA S         |
| 116. | 15MMU009 | DHANASEKARAN M    |
| 117. | 15MMU010 | GAYATHRI.P        |
| 118. | 15MMU011 | HASEENA SHAMEEM A |
| 119. | 15MMU012 | INDHUMATHI G      |
| 120. | 15MMU013 | KALAIVANI P       |
| 121. | 15MMU014 | KANAGARAJ S       |

|      |          |                       |
|------|----------|-----------------------|
| 122. | 15MMU015 | KARTHIKEYAN S         |
| 123. | 15MMU016 | KARTHIYA M V          |
| 124. | 15MMU017 | KAVYA K               |
| 125. | 15MMU018 | KAVIYARASU T          |
| 126. | 15MMU019 | KEERTHI P             |
| 127. | 15MMU020 | KOKILAVANI M          |
| 128. | 15MMU021 | KRISHNAMOORTHY P      |
| 129. | 15MMU022 | MALATHI S             |
| 130. | 15MMU023 | MANOJKUMAR S          |
| 131. | 15MMU024 | MATHANI N             |
| 132. | 15MMU025 | MOHANAPRIYA E         |
| 133. | 15MMU026 | MONISHA M             |
| 134. | 15MMU027 | NANDHINI R            |
| 135. | 15MMU028 | NAVEENKUMAR N         |
| 136. | 15MMU029 | PARASURAMAN S         |
| 137. | 15MMU030 | PAVANA J              |
| 138. | 15MMU031 | PAVITHRA S            |
| 139. | 15MMU032 | PRIYADHARSHINI A      |
| 140. | 15MMU033 | RAVIKUMAR R           |
| 141. | 15MMU034 | REVATHI A             |
| 142. | 15MMU035 | SABITHA R             |
| 143. | 15MMU036 | SANGEETHA S           |
| 144. | 15MMU037 | SANTHIYA G            |
| 145. | 15MMU038 | SARA M M              |
| 146. | 15MMU039 | SARANYA S             |
| 147. | 15MMU040 | SARAVANAKUMAR C       |
| 148. | 15MMU041 | SELVAKUMAR R          |
| 149. | 15MMU042 | SHABNAM S             |
| 150. | 15MMU043 | SHANMUGA SUNDARAM A G |
| 151. | 15MMU044 | SHANTHINI V           |
| 152. | 15MMU045 | SHARMILA D            |
| 153. | 15MMU046 | SHINEKHA K            |
| 154. | 15MMU047 | SINDHU B              |
| 155. | 15MMU048 | SIVARANJANI M         |
| 156. | 15MMU049 | SOORYA K S            |
| 157. | 15MMU050 | SUGANTHI P            |
| 158. | 15MMU051 | SUGANYA S             |
| 159. | 15MMU052 | SUGUMARAN M A         |
| 160. | 15MMU053 | SURYA R               |
| 161. | 15MMU054 | SWATHI E              |
| 162. | 15MMU055 | THANGARAJA D          |

|      |          |                      |
|------|----------|----------------------|
| 163. | 15MMU056 | VIGNESH G            |
| 164. | 15MMU057 | VIJAYAKANNAN V       |
| 165. | 15MMU058 | AKSHAYA G            |
| 166. | 15MMU059 | ANITHA S             |
| 167. | 15MMU060 | BABITHA M            |
| 168. | 15MMU061 | BHARATHI A           |
| 169. | 15MMU062 | BHASKAR T            |
| 170. | 15MMU063 | BHUVANESHWARI K      |
| 171. | 15MMU064 | CHITRA M             |
| 172. | 15MMU065 | DEVIMANI P           |
| 173. | 15MMU066 | DHARANI K            |
| 174. | 15MMU067 | DHIVYA B             |
| 175. | 15MMU068 | DIVYA R              |
| 176. | 15MMU069 | ESWARAMOORTHY K      |
| 177. | 15MMU070 | GOKILA M             |
| 178. | 15MMU071 | HARIPRIYA M          |
| 179. | 15MMU072 | HEMA K R             |
| 180. | 15MMU073 | JANANI N             |
| 181. | 15MMU074 | KAMAL S              |
| 182. | 15MMU076 | KEERTHIKA K          |
| 183. | 15MMU078 | MAHAALETSHMI K R     |
| 184. | 15MMU080 | MONICA M             |
| 185. | 15MMU081 | MONIKA SRI S         |
| 186. | 15MMU082 | MYTHREYI SU          |
| 187. | 15MMU083 | NANDHINI S           |
| 188. | 15MMU084 | NAVANEETHAKRISHNAN R |
| 189. | 15MMU085 | NIVETHA N            |
| 190. | 15MMU086 | NIWIN V              |
| 191. | 15MMU087 | PRABHAKARAN V        |
| 192. | 15MMU088 | PREETHI K            |
| 193. | 15MMU089 | PRIYA DHARSHINI M    |
| 194. | 15MMU090 | PUSHPALATHA A        |
| 195. | 15MMU092 | RAMANATHAN M         |
| 196. | 15MMU094 | ROSHNI M S           |
| 197. | 15MMU095 | SABARNISHA N         |
| 198. | 15MMU096 | SAI SANGHARI R       |
| 199. | 15MMU097 | SATHIYADHARANI R     |
| 200. | 15MMU098 | SHENBAGAPRIYA K      |
| 201. | 15MMU100 | SIVARAJ L            |

|      |          |                        |
|------|----------|------------------------|
| 202. | 15MMU102 | SUBIKSHA R             |
| 203. | 15MMU104 | SUJINTHA J             |
| 204. | 15MMU105 | SURYA M                |
| 205. | 15MMU106 | SUVATHI R              |
| 206. | 15MMU107 | SUVETHA R              |
| 207. | 15MMU108 | SWETHA J               |
| 208. | 15MMU109 | VANITHA R              |
| 209. | 15MMU112 | VISHAGA RAMAN T B      |
| 210. | 15MMU113 | VIVEK R                |
| 211. | 15MMU114 | KARTHIKA M             |
| 212. | 17MMP001 | ARJUNAN G              |
| 213. | 17MMP002 | DHANUSHGODI P          |
| 214. | 17MMP003 | GOPI C                 |
| 215. | 17MMP004 | GOWTHAMANKUMAR P       |
| 216. | 17MMP005 | JAMUNA R               |
| 217. | 17MMP006 | JULIET PATRICA V       |
| 218. | 17MMP007 | KIRUTHIKA S            |
| 219. | 17MMP008 | KRISHNAMOORTHY M       |
| 220. | 17MMP009 | MANJULA N              |
| 221. | 17MMP010 | MASILAMANI V           |
| 222. | 17MMP011 | MOHANAPRIYA R          |
| 223. | 17MMP012 | MURSETHA ZEERIN BANU A |
| 224. | 17MMP013 | NAGARAJ M              |
| 225. | 17MMP014 | NARMATHA S             |
| 226. | 17MMP015 | PAVITHRA R             |
| 227. | 17MMP017 | PRAMILA A              |
| 228. | 17MMP017 | PRIYA M                |
| 229. | 17MMP018 | PUNITHA A              |
| 230. | 17MMP019 | REBEKKAL A             |
| 231. | 17MMP020 | ROSELIN ANGEL J        |
| 232. | 17MMP021 | SABARINATH K           |
| 233. | 17MMP022 | SANJEEVI P             |
| 234. | 17MMP023 | SELVADURAI M           |
| 235. | 17MMP024 | SINDHUMATHI K          |
| 236. | 17MMP025 | SUGADEVAN S            |
| 237. | 17MMP026 | SUSMITHA N             |
| 238. | 17MMP027 | VENKATESH M            |
| 239. | 17MMP028 | VINETHA M              |
| 240. | 17MMP029 | VISHNU SABARI ROOBA G  |

|      |          |                         |
|------|----------|-------------------------|
| 241. | 16MMP001 | AMUTHARASI C            |
| 242. | 16MMP002 | ARAVIND S S             |
| 243. | 16MMP003 | ASHWIN G                |
| 244. | 16MMP004 | CHITRA R                |
| 245. | 16MMP005 | DIVYASRI K              |
| 246. | 16MMP006 | ESTHER MERCY RUBINI C R |
| 247. | 16MMP007 | EZHILARASI D            |
| 248. | 16MMP008 | INDHUMATHI M            |
| 249. | 16MMP009 | KAVIPRIYA C             |
| 250. | 16MMP010 | LATHA C V               |
| 251. | 16MMP011 | PRABHAVATHI S           |
| 252. | 16MMP012 | PRABU B                 |
| 253. | 16MMP013 | PRIYANKA M              |
| 254. | 16MMP014 | PRIYANKA S              |
| 255. | 16MMP015 | RAJKUMAR R              |
| 256. | 16MMP016 | RANJANI T               |
| 257. | 16MMP017 | SIVARANJANI T           |
| 258. | 16MMP018 | SOFIYA HELEN            |
| 259. | 16MMP019 | SUBBULAKSHMI M          |



## Karpagam Academy of Higher Education

(Deemed to be University)

(Established Under Section 3 of UGC Act, 1956)

Coimbatore – 641 021, India.

FACULTY OF ARTS, SCIENCE AND HUMANITIES

### CERTIFICATE

This is to certify that Mr. /Ms A. Bhavashruthi of I - B.Sc Mathematics has participated in the **Career Counseling Programme** on Applications of Mathematics in Industry conducted on 05<sup>th</sup> August 2017, organized by the Faculty of Arts, Science and Humanities, Karpagam Academy of Higher Education, Coimbatore.

M.M. Shri  
5/8/17  
HOD



**Career Counselling**

|                                                                                      |                                                                                                           |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <b>Guest lecture/ Industrial visit/ Seminar/Workshop /Hands on Training / others</b> | Guest Lecture                                                                                             |
| Details of the program ( Topic / Theme)                                              | Applications of Mathematics in Various field                                                              |
| Academic year                                                                        | 2017-2018                                                                                                 |
| Semester                                                                             | Even                                                                                                      |
| Number of Students participated                                                      | 123                                                                                                       |
| Name of the agencies involved with full contact details                              | Karpagam Academy of Higher Education, Coimbatore.                                                         |
| Name of the Resource person                                                          | Dr. R. Muthuraj<br>Professor<br>Department of Mathematics<br>PSNA College of Engg and Tech.,<br>Dindigul. |
| Venue                                                                                | Bharathi Hall                                                                                             |
| Date of implementation (DD-MM-YYYY)                                                  | 06-02-2018                                                                                                |

| Date       | Time              | Name of the Resource person | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 06-02-2018 | 10:00am – 12:30am | Dr. R. Muthuraj             | The department of Mathematics organized special lecture on 06 <sup>th</sup> February 2018. Around 123 members including UG and PG Students of Mathematical department were participated. The function started at 10.00 am in the Bharathi Hall, Karpagam Academy of Higher Educations, Coimbatore. Dr. R. Muthuraj delivered a special lecture on “ Applications of Mathematics in Various field”. Students were very much motivated by his speech. The event ended with a national anthem after snacks were served. |



**KARPAGAM ACADEMY OF HIGHER EDUCATION**

*(Deemed to be University)*

*(Established Under Section 3 of UGC Act, 1956)*

Eachanari Post, Coimbatore-641021, Tamilnadu, India.

**DEPARTMENT OF MATHEMATICS**

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17.01.2018

**INTERNAL CIRCULAR**

It is to inform that a Career Counseling Programme on "Applications of Mathematics in Various field" is scheduled on 06<sup>th</sup> February, 2018. All the students from Department of Mathematics are requested to attend this programme. The details of the programme are given below.

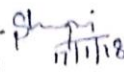
**Name of the Programme** : Career Counseling Programme on "Applications of Mathematics in Various field"

**Year / Semester** : I,II,III/I,II,V

**Date & Time of the Programme** : 06.02.2018 & 10.00 am – 12.30 pm

**Venue** : Bharathi Hall

**Name of the Resource Person** : Dr. R. Muthuraj  
Professor  
Department of Mathematics  
PSNA college of Engineering and Technology  
Dindigul

H. N.   
HOD 17/1/18



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**DEPARTMENT OF MATHEMATICS**

**ORGANISES**

**A Special Guest lecture**

**On**

**“APPLICATIONS OF MATHEMATICS IN  
VARIOUS FIELD”**

# ALL ARE CARDIALLY INVITED

**Date : 06-02-2018**

**Venue : Bharathi Hall**

AGENTA

Prayer Song

Welcome Address : ASWINI S  
III B.Sc., MATHEMATICS

Guest Speaker : DR. R. MUTHURAJ  
PROFESSOR,  
DEPARTMENT OF MATHEMATICS,  
PSNA COLLEGE OF ENGG & TECH,  
DINDIGUL

Profile Reading : KARTHIYA M V  
III B.Sc., MATHEMATICS

Vote of Thanks : KAVIPRIYA C  
II M.Sc., MATHEMATICS

## National Anthem

### **Bio-Data**

Name : **Dr.R.Muthuraj**  
Qualification : MSc., M.Phil., Ph.D.  
Designation/Present position : Professor  
Official Address : Department of Mathematics,  
PSNA College of Engg.&Tech.,  
Dindigul-624622.  
Address for communication :----- do-----  
Email I.D. : dr.ramamoorthymuthuraj@gmail.com  
Mobile No. : 9843394544, 7867088240  
Whether, the examiner is in active service : Yes  
Discipline/Area of specialization : Fluid Dynamics

| Qualification : Degree | Subject     | Institution                                    | Year |
|------------------------|-------------|------------------------------------------------|------|
| Ph.D.                  | Mathematics | VIT University, Vellore-632014.                | 2010 |
| M. Phil.               | Mathematics | School of Mathematics, M.K.University, Madurai | 1997 |
| M.Sc.                  | Mathematics | School of Mathematics, M.K.University, Madurai | 1996 |
| B.Sc.                  | Mathematics | Madura College, Madurai                        | 1993 |

Teaching Experience/Employment history : 16 years (only in College level)  
M.Phil./Ph.D. Candidates guided/awarded : M.Phil : 2  
Ph.D: 3

|                                                 |                                                            |
|-------------------------------------------------|------------------------------------------------------------|
| Editorial Activity/Journal Reviewer             | : Reviewer for nearly 10<br>reputed Journals               |
| Number of Publications (International/National) | : Total 21 Publications<br>(19 Internationals/2 Nationals) |
| Recent Papers published                         | : listed below.                                            |
| Important Research Article Published            | : ---do-----                                               |

### List of research papers published

1. K.Nirmala, R. Muthuraj, S. Srinivas, Combined effects of Hall Current, Wall Slip, Viscous Dissipation and Soret Effect on MHD Jeffery Fluid Flow in a Vertical Channel with Peristalsis, JP Journal of heat and mass transfer, [12 \(2015\)131-165](#).
2. D. Lourdu Immaculate, **R. Muthuraj**, R.K. Selvi, S. Srinivas, Anant Kant Shukla, The influence of thermophoretic particle deposition on fully developed MHD mixed convective flow in a vertical channel with thermal diffusion and diffusion-thermo effects, Ain Shams Engineering Journal [6 \(2015\), 671–681](#).
3. **R. Muthuraj**, S. Srinivas, Anant Kant Shukla, and T.R. Ramamohan, Effects of Thermal-Diffusion, Diffusion-Thermo, and Space Porosity on MHD Mixed Convective Flow of Micropolar Fluid in a Vertical Channel with Viscous Dissipation, *Heat Transfer-Asian research*, [43 \(2014\) 561-576](#).
4. **R. Muthuraj**, S. Srinivas and K. Nirmala, MHD Flow of a Couple-stress fluid and a Viscous fluid in a Vertical Wavy Porous space with Travelling Thermal waves and temperature dependent heat source, *Heat Transfer-Asian research*, [43 \(2014\) 134-147](#).
5. **R. Muthuraj**, S. Srinivas and D. Lourdu Immaculate, Heat and mass transfer effects on MHD fully developed flow of a Couple-stress fluid in a vertical channel with viscous dissipation and oscillating wall temperature, *International Journal of Mathematics and Mechanics*, [9 \(2013\) 95-117](#).
6. **R. Muthuraj**, S. Srinivas and R.K. Selvi, Heat and Mass Transfer effects on MHD flow of a Couple-stress fluid in a Horizontal wavy Channel with viscous dissipation and porous medium, *Heat Transfer-Asian research*, [42 \(2013\) 403-421](#).
7. **R. Muthuraj**, S. Srinivas and J. Sakina, Combined effects of chemical reaction and wall slip on MHD Mixed convective flow in a vertical wavy porous space with traveling thermal waves, *Walailak Journal of Science and Technology*, [18 \(2012\) 483–493](#).
8. **R. Muthuraj** and S. Srinivas and J. Sakina, A Note on the influence of Heat and mass transfer on a peristaltic flow of a viscous fluid in a vertical asymmetric channel with wall slip, *Chemical Industry & Chemical engineering*, [18 \(2012\) 483–493](#).
9. **R. Muthuraj**, S. Srinivas and D. Lourdu Immaculate, Combined effects of chemical reaction and temperature dependent heat source on MHD Mixed Convective flow of a couple-stress fluid in a vertical wavy Porous space with travelling thermal waves, *Chemical Industry & Chemical engineering*, [18 \(2012\) 305–314](#).

10. S. Srinivas and **R. Muthuraj**, Effects of chemical reaction and space porosity on MHD mixed convective flow in a vertical channel and peristalsis, *Mathematical and computer Modelling*, [54 \(2011\) 1213–1227](#).
11. **R. Muthuraj** and S. Srinivas, Effects of compliant wall properties and space porosity in the MHD peristaltic transport with heat and mass transfer in a vertical channel, *International Journal of Applied Mathematics and Mechanics*, [7 \(2011\) 97-112](#).
12. **R. Muthuraj** and S. Srinivas, A Note on Heat transfer to MHD oscillatory flow in an asymmetric wavy channel, *International communications in Heat and Mass transfer*, [37 \(2010\) 1255- 1260](#).
13. **R. Muthuraj** and S. Srinivas, Fully developed MHD flow of a micropolar and viscous fluids in a vertical porous space using HAM, *International Journal of Applied Mathematics and Mechanics*, [6\(2010\) 55-78](#).
14. **R. Muthuraj** and S. Srinivas, Mixed convective heat and mass transfer in a vertical wavy channel with traveling thermal waves and porous medium, *Computers and Mathematics with Applications*, [59 \(2010\) 3516-3528](#).
15. S. Srinivas and **R. Muthuraj**, Peristaltic transport of a Jeffrey fluid under the effect of slip in an inclined asymmetric channel, *International Journal of Applied Mechanics*, [2 \(2010\) 1-19](#).
16. S. Srinivas and **R. Muthuraj**, MHD flow with slip effects and temperature dependent heat source in a vertical wavy porous space, *Chemical Engineering Communications*, [197 \(2010\) 1387-1403](#).
17. S. Srinivas and **R. Muthuraj**, Effect of thermal radiation and space porosity on MHD mixed convection flow in a vertical channel using homotopy analysis method, *Communication in Nonlinear Science and Numerical Simulation*, [15 \(2010\) 2098–2108](#).
18. **R. Muthuraj** and S. Srinivas, Influence of magnetic field and wall slip conditions on steady flow between parallel flat wall and a long wavy wall with sores effect, *Journal of Naval Architecture and Marine engineering*, [6 \(2009\) 62-71](#).
19. **R. Muthuraj** and S. Srinivas, Hydro-magnetic flow through a vertical wavy porous channel with traveling thermal waves, *International Journal of Applied engineering Research*, [10 \(2008\) 1401-1414](#).
20. **R. Muthuraj** and S. Srinivas, Flow of the thermo-viscous fluid in a annular region, *Defence Science journal*, [57 \(2007\) 653-659](#).
21. S. Srinivas and **R. Muthuraj**, “Flow of a thermo-viscous fluid in a radially non-symmetric constricted tube”, *Journal of Ultra Scientist of Physical sciences*, [17 \(2005\) 437-442](#).

[Dr. R. MUTHURAJ]

### Attendance Sheet

| S.NO. | REGISTER NUMBER | NAME OF THE STUDENTS |
|-------|-----------------|----------------------|
| 1.    | 15MMU001        | AARTHI N             |
| 2.    | 15MMU002        | AJITHKUMAR K         |
| 3.    | 15MMU003        | ANUSREE K U          |
| 4.    | 15MMU004        | ARUNTHAMIZH P R      |
| 5.    | 15MMU005        | ASWINI S             |
| 6.    | 15MMU006        | BARANI E             |
| 7.    | 15MMU007        | BHUVANESWARI S       |
| 8.    | 15MMU008        | DEEPIKA S            |
| 9.    | 15MMU009        | DHANASEKARAN M       |
| 10.   | 15MMU010        | GAYATHRI.P           |
| 11.   | 15MMU011        | HASEENA SHAMEEM A    |
| 12.   | 15MMU012        | INDHUMATHI G         |
| 13.   | 15MMU013        | KALAIVANI P          |
| 14.   | 15MMU014        | KANAGARAJ S          |
| 15.   | 15MMU015        | KARTHIKEYAN S        |
| 16.   | 15MMU016        | KARTHIYA M V         |
| 17.   | 15MMU017        | KAVYA K              |
| 18.   | 15MMU018        | KAVIYARASU T         |
| 19.   | 15MMU019        | KEERTHI P            |
| 20.   | 15MMU020        | KOKILAVANI M         |
| 21.   | 15MMU021        | KRISHNAMOORTHY P     |
| 22.   | 15MMU022        | MALATHI S            |
| 23.   | 15MMU023        | MANOJKUMAR S         |
| 24.   | 15MMU024        | MATHANI N            |
| 25.   | 15MMU025        | MOHANAPRIYA E        |
| 26.   | 15MMU026        | MONISHA M            |
| 27.   | 15MMU027        | NANDHINI R           |
| 28.   | 15MMU028        | NAVEENKUMAR N        |
| 29.   | 15MMU029        | PARASURAMAN S        |
| 30.   | 15MMU030        | PAVANA J             |



|     |          |                       |
|-----|----------|-----------------------|
| 31. | 15MMU031 | PAVITHRA S            |
| 32. | 15MMU032 | PRIYADHARSHINI A      |
| 33. | 15MMU033 | RAVIKUMAR R           |
| 34. | 15MMU034 | REVATHI A             |
| 35. | 15MMU035 | SABITHA R             |
| 36. | 15MMU036 | SANGEETHA S           |
| 37. | 15MMU037 | SANTHIYA G            |
| 38. | 15MMU038 | SARA M M              |
| 39. | 15MMU039 | SARANYA S             |
| 40. | 15MMU040 | SARAVANAKUMAR C       |
| 41. | 15MMU041 | SELVAKUMAR R          |
| 42. | 15MMU042 | SHABNAM S             |
| 43. | 15MMU043 | SHANMUGA SUNDARAM A G |
| 44. | 15MMU044 | SHANTHINI V           |
| 45. | 15MMU045 | SHARMILA D            |
| 46. | 15MMU046 | SHINEKHA K            |
| 47. | 15MMU047 | SINDHU B              |
| 48. | 15MMU048 | SIVARANJANI M         |
| 49. | 15MMU049 | SOORYA K S            |
| 50. | 15MMU050 | SUGANTHI P            |
| 51. | 15MMU051 | SUGANYA S             |
| 52. | 15MMU052 | SUGUMARAN M A         |
| 53. | 15MMU053 | SURYA R               |
| 54. | 15MMU054 | SWATHI E              |
| 55. | 15MMU055 | THANGARAJA D          |
| 56. | 15MMU056 | VIGNESH G             |
| 57. | 15MMU057 | VIJAYAKANNAN V        |
| 58. | 15MMU058 | AKSHAYA G             |
| 59. | 15MMU059 | ANITHA S              |
| 60. | 15MMU060 | BABITHA M             |
| 61. | 15MMU061 | BHARATHI A            |
| 62. | 15MMU062 | BHASKAR T             |
| 63. | 15MMU063 | BHUVANESHWARI K       |
| 64. | 15MMU064 | CHITRA M              |
| 65. | 15MMU065 | DEVIMANI P            |
| 66. | 15MMU066 | DHARANI K             |
| 67. | 15MMU067 | DHIVYA B              |
| 68. | 15MMU068 | DIVYA R               |
| 69. | 15MMU069 | ESWARAMOORTHY K       |
| 70. | 15MMU070 | GOKILA M              |
| 71. | 15MMU071 | HARIPRIYA M           |

|      |          |                         |
|------|----------|-------------------------|
| 72.  | 15MMU072 | HEMA K R                |
| 73.  | 15MMU073 | JANANI N                |
| 74.  | 15MMU074 | KAMAL S                 |
| 75.  | 15MMU076 | KEERTHIKA K             |
| 76.  | 15MMU078 | MAHAALETSHMI K R        |
| 77.  | 15MMU080 | MONICA M                |
| 78.  | 15MMU081 | MONIKA SRI S            |
| 79.  | 15MMU082 | MYTHREYI SU             |
| 80.  | 15MMU083 | NANDHINI S              |
| 81.  | 15MMU084 | NAVANEETHAKRISHNAN R    |
| 82.  | 15MMU085 | NIVETHA N               |
| 83.  | 15MMU086 | NIWIN V                 |
| 84.  | 15MMU087 | PRABHAKARAN V           |
| 85.  | 15MMU088 | PREETHI K               |
| 86.  | 15MMU089 | PRIYA DHARSHINI M       |
| 87.  | 15MMU090 | PUSHPALATHA A           |
| 88.  | 15MMU092 | RAMANATHAN M            |
| 89.  | 15MMU094 | ROSHNI M S              |
| 90.  | 15MMU095 | SABARNISHA N            |
| 91.  | 15MMU096 | SAI SANGHARI R          |
| 92.  | 15MMU097 | SATHIYADHARANI R        |
| 93.  | 15MMU098 | SHENBAGAPRIYA K         |
| 94.  | 15MMU100 | SIVARAJ L               |
| 95.  | 15MMU102 | SUBIKSHA R              |
| 96.  | 15MMU104 | SUJINTHA J              |
| 97.  | 15MMU105 | SURYA M                 |
| 98.  | 15MMU106 | SUVATHI R               |
| 99.  | 15MMU107 | SUVETHA R               |
| 100. | 15MMU108 | SWETHA J                |
| 101. | 15MMU109 | VANITHA R               |
| 102. | 15MMU112 | VISHAGA RAMAN T B       |
| 103. | 15MMU113 | VIVEK R                 |
| 104. | 15MMU114 | KARTHIKA M              |
| 105. | 16MMP001 | AMUTHARASI C            |
| 106. | 16MMP002 | ARAVIND S S             |
| 107. | 16MMP003 | ASHWIN G                |
| 108. | 16MMP004 | CHITRA R                |
| 109. | 16MMP005 | DIVYASRI K              |
| 110. | 16MMP006 | ESTHER MERCY RUBINI C R |

|      |          |                |
|------|----------|----------------|
| 111. | 16MMP007 | EZHILARASI D   |
| 112. | 16MMP008 | INDHUMATHI M   |
| 113. | 16MMP009 | KAVIPRIYA C    |
| 114. | 16MMP010 | LATHA C V      |
| 115. | 16MMP011 | PRABHAVATHI S  |
| 116. | 16MMP012 | PRABU B        |
| 117. | 16MMP013 | PRIYANKA M     |
| 118. | 16MMP014 | PRIYANKA S     |
| 119. | 16MMP015 | RAJKUMAR R     |
| 120. | 16MMP016 | RANJANI T      |
| 121. | 16MMP017 | SIVARANJANI T  |
| 122. | 16MMP018 | SOFIYA HELEN   |
| 123. | 16MMP019 | SUBBULAKSHMI M |



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Coimbatore – 641 021, India.

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Education, Coimbatore.

*M.M. Shyji*  
HOD