

### Coaching for Competitive Examination

Description of Competitive Examination	CSIR-NET /SET coaching
Details of the program ( Topic / Theme)	Ordinary and Partial differential Equations
Academic year	2019-20
Semester	Odd
Number of Students Enrolled	21
Name of the agencies involved	Karpagam Academy of Higher Education, Coimbatore.
Faculty / Resource persons with address	Dr. N. Kamatchi, Associate Professor, Department of Science and Humanities, Kamaraj College of Engineering and Technology, Virudhunagar.

Date	Time	Name of the Resource person	Report
07-11-2019	11:00am-3:00pm	Dr. N. Kamatchi,	The Department of Mathematics organized the CSIR NET Coaching on "Ordinary and Partial differential Equation". Around 21 PG students and faculty members participated. The lecture started at 11.00 am in Thiruvalluvar Hall, Karpagam Academy of Higher Education. Dr. N Kamatchi, Associate Professor, Department of Science and Humanities, Kamaraj College of Engineering and Technology, Virudhunagar, Tamilnadu, delivered a special lecture and problem solving for initial and boundary conditions in differential equation. Students were very much motivated by her speech and understood the basic concepts. Around 3.00 pm the program came to an end.



**KARPAGAM ACADEMY OF HIGHER EDUCATION**  
(Deemed to be University)  
(Established Under Section 3 of UGC Act, 1956)  
Eachanari Post, Coimbatore-641021.Tamilnadu,India.

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**DEPARTMENT OF MATHEMATICS**

**ORGANISES**

**CSIR-NET Coaching**  
**On**

**“ORDINARY AND PARTIAL DIFFERENTIAL  
EQUATIONS”**

**ALL ARE CARDIALLY INVITED**

DATE: 07-11-2019

VENUE: THIRUVALLUVAR HALL

## AGENDA

Prayer Song

Welcome Address : ISWARIYA K  
I M.Sc., Mathematics

Guest Speaker : DR. N. KAMATCHI  
ASSOCIATE PROFESSOR  
DEPARTMENT OF SCIENCE AND HUMANITIES  
KAMARAJ COLLEGE OF ENGINEERING AND TECHNOLOGY

Profile Reading : MALARVIZHI B  
I M.Sc., Mathematics

Vote of Thanks : PARVEEN S  
II M.Sc., Mathematics

National Anthem

## Faculty Profile

**Dr.N. Kamatchi**, Associate Professor

kamatchimaths@kamarajengg.edu.in

Mobile No: 9789675351

Experience			
Name of the College	Designation	Period	No. of. Years
Sri Kaliswari College, Sivakasi	Lecturer	June 2004 to May 2008	3 years and 11 months
n-CARDMATH	JRF	Sep 2008 to March 2013	4 years and 7 months
Kamaraj College of Engineering and Technology, Virudhunagar	Associate Professor	April 2013 to till date	6 years and 3 months

### Area of Specialization

- Graph Theory
- Real Analysis

### Publications in International Journals:

- N. Kamatchi, K. Paramasivam, A.V. Prajeesh, K. Muhammed Sabeel, S. Arumugam, On group vertex magic graphs, AKCE International Journal of Graphs and Combinatorics, Elsevier(Published online) <https://doi.org/10.1016/j.akcej.2019.04.001>
- A.V. Prajeesh, K. Paramasivam, N. Kamatchi, A note on handicap incomplete tournaments, Lecture Notes in Computer Science (LNCS), Vol. 11638, (2019) 1-9, Springer Verlag.
- N. Kamatchi, G. R. Vijayakumar, A. Ramalakshmi, S. Nilavarasi, and S. Arumugam, Distance antimagic labelings of graphs, Lecture Notes in Computer Science (LNCS) Vol. 10398 (2017) 113-118, Springer Verlag.
- S. Arumugam, N. Kamatchi and P. Kovar, Distance magic graphs, Utilitas Mathematica, 99 (2016), 131-142. Canada.
- N. Kamatchi, A. Ramalakshmi, S. Nilavarasi and S. Arumugam, A note on Distance Magic and Distance antimagic graphs, Electronic Notes in Discrete Mathematics, 48 (2015) 183-187. Elsevier.
- S. Arumugam, N. Kamatchi and G.R. Vijayakumar, On the uniqueness of D-vertex magic constant, Discussiones Mathematicae Graph Theory, (Poland) 34 (2014) 279-286.
- N. Kamatchi and S. Arumugam, Distance antimagic graphs, *Journal of Combinatorial Mathematics and Combinatorial Computing(JCMCC)* Canada, Vol. 84 (2013) pp. 61 – 67.
- S. Arumugam and N. Kamatchi, On (a,d)-distance antimagic graphs, The Australasian Journal of Combinatorics.(Australia) Vol.54 (2012) pp. 279-287.
- S. Arumugam, Dalibor Froncek and N. Kamatchi, Distance magic graphs-A Survey, Journal of Indonesian Mathematical Society, Special Edition (2011), pp. 11 – 26,(Indonesia).

### Awards/Recognition Received

- Recognized as a Research Supervisor by Anna University, Chennai.
- Awarded DST – JRF Fellowship by DST (Department of Science and Technology) Govt. of India through n-CARDMATH from 2009 to 2012.

### Attendance Sheet

S.NO.	REG.NO.	NAME OF THE STUDENTS
1.	19MMP001	ANUSHYA D
2.	19MMP002	DHARSHINI K
3.	19MMP003	ISWARIYA K
4.	19MMP004	MALARVIZHI B
5.	19MMP005	NARMATHA T
6.	19MMP006	PAUL BENNIAL G
7.	19MMP007	RANJITHA N
8.	19MMP008	SANDHIYA K
9.	19MMP009	SANGAVI. P
10.	19MMP010	SARANYA V
11.	19MMP011	VENGATESH S.P
12.	19MMP012	VIJAY KRISHNAN V
13.	19MMP013	VINOTHINI L
14.	18MMP001	AJITHKUMAR K
15.	18MMP002	ARUTHRA B
16.	18MMP008	KAMALNATH M
17.	18MMP009	KARTHICK V
18.	18MMP010	KOKILAMANI S
19.	18MMP011	MUTHUPANDI K
20.	18MMP012	NANDHINI R
21.	18MMP014	PARVEEN S

Description of Career Counselling	3 days Career Guidance program
Academic year	2019-2020
Semester	Even
Scheduled Hours / Semester	2 hrs
Number of Students Enrolled	123
Date	22. 01. 2020
Name of the Resource persons	<b>Dr. P. SathiyaMoorthi</b> , Partners of M/s.Moon Foods and Dr.Yes Aar Team, Tiruchengode.
Venue	Karpagam Academy of Higher Education ,Coimbatore

Date and Day	Time	Resource person with address	Topic discussed
<b>22.01.2020</b>	<b>10.30am - 12.30pm</b>	<b>Dr. P. Sathiya Moorthi</b> , Partners of M/s.Moon Foods and Dr.Yes Aar Team, Tiruchengode.	<b>Three days career guidance programme</b> was organized by Faculty of Engineering, Department of Biotechnology on 21 <sup>st</sup> – 23 <sup>rd</sup> January, 2020. <b>Dr.R.Thilagavathi</b> , Professor & Head, Department of Biotechnology welcomed the gathering. Felicitation address was delivered by <b>Dr.E.Sivasenthil</b> , convenor, Centre for career counselling and competitive examinations and <b>Prof. V. E. Ida Christy</b> , Dean In charge, FoP. Session was delivered by <b>Dr. P. Sathiya Moorthi</b> . He insisted the importance and upcoming developments in the field of Entrepreneurship.



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Pollachi Main Road, Eachanari Post, Coimbatore – 641 021, Tamil Nadu.



### **CENTRE FOR CAREER COUNSELING & COMPETITIVE EXAMINATION & DEPARTMENT OF BIOTECHNOLOGY (FoE)**

*Cordially invites you for the*

### **THREE DAYS CAREER GUIDANCE PROGRAMME on**

**“UNVEILED FUTURE OF BIOTECHNOLOGIST”**

**“CAREER OPPORTUNITIES IN BIO INDUSTRIES”**

**“ENTREPRENEURSHIP DEVELOPMENT”**

**“SOFT SKILL DEVELOPMENT FOR PROFESSIONALS”**

**Dr. S. SUDALAIMUTHU**

Vice Chancellor,

Karpagam Academy of Higher Education  
presides

### **INVITED SPEAKERS**

**Dr. V. MOHANASRINIVASAN**

ASSOCIATE PROFESSOR  
DEPARTMENT OF BIOMEDICAL SCIENCES,  
VELLORE INSTITUTE OF TECHNOLOGY,  
VELLORE

**Dr. R. RAGUNATHAN**

DIRECTOR & RESEARCH SUPERVISOR,  
CENTRE FOR BIO SCIENCE AND  
NANO SCIENCE RESEARCH(CBNR),  
COIMBATORE

**Dr. P. SATHIYA MOORTHY**

PARTNERS OF M/S. MOON FOODS AND  
Dr YES AAR TEAM.  
TIRUCHENCODE

**Mr. ANTHONY PATRICK T**

DIRECTOR,  
LANGUAGE CORNER FOR SPOKEN ENGLISH,  
ERODE

### **Felicitation Address**

**Dr. M. PALANISWAMY**

Registrar, KAHE

**Dr. G. K. D. PRASANNA VENKATESAN**

Dean, FoE, KAHE

**Dr. N. V. BALAJI**

Dean, FASH, KAHE

#### **Organizing Secretaries**

Ms. T. V. JEMILAKSHMI, M.Tech  
Ms. T. R. POORANI, M.Tech (Ph.D)  
Assistant Professor  
Department of Biotechnology (FoE)  
KAHE

#### **Convenor**

Dr. R. THILAGAVATHI,  
Professor & Head,  
Department of Biotechnology (FoE),  
KAHE.

#### **Convenor**

Dr. E. SIVA SENTHIL  
Co-ordinator,  
Centre for Career Counseling &  
Competitive Examinations

**Date & Venue: : 21<sup>st</sup> January 2020 - Pharmacy Seminar Hall**

**22<sup>nd</sup> & 23<sup>rd</sup> January 2020 - MBA Seminar Hall**

## AGENDA

- Invocation** : Tamil Thai vazhthu
- Welcome Address** : **Dr. R. Thilagavathi**  
Professor & Head,  
Department of Biotechnology (FoE),  
Karpagam Academy of Higher Education.
- Presidential Address** : **Dr. S. Sudalaimuthu**  
Vice Chancellor, Karpagam Academy of Higher Education.
- Felicitation** : **Dr. M. Palaniswamy**  
Registrar, Karpagam Academy of Higher Education.  
**Dr. G. K. D Prasanna Venkatesan**  
Dean, Faculty of Engineering,  
Karpagam Academy of Higher Education.  
**Dr. N. V. Balaji**  
Dean, Faculty of Arts, Science and Humanities  
Karpagam Academy of Higher Education.
- Lecture Session 1** : **Lecture session**  
**21.01.2020** : **"Unveiled future of biotechnologist"**  
**(10.30 am – 12.30 pm)** **Dr. V. Mohanasrinivasan**  
Associate professor  
Department of Biomedical Sciences,  
Coordinator - Placement and Training (PAT),  
School of Bio Sciences and Technology  
Vellore Institute of Technology,  
Vellore.
- Lecture Session 2** : **"Entrepreneurship Development"**  
**22.01.2020** **Dr. P. Sathiya Moorthi**  
**(10.30 am – 12.30 pm)** Partners of M/s. Moon Foods and Dr. Yes Aar Team.  
Tiruchencode.
- Lecture Session 3** : **"Soft skill development for professionals"**  
**22.01.2020** **Mr. T. Anthony Patrick**  
**(01.30 pm – 3.30 pm)** Director,  
Language Corner for Spoken English, Erode.
- Lecture Session 4** : **"Career Opportunities in Bio industries"**  
**23.01.2020** **Dr. R. Ragunathan**  
**(01.30 pm – 3.30 pm)** Director & Research Supervisor,  
Centre for Bio Science and Nano science Research(CBNR),  
Coimbatore.
- Vote of thanks** : **Ms. T. V. Jemilakshmi, M.Tech**  
Organizing Secretary,  
Assistant Professor,  
Department of Biotechnology (FoE),  
Karpagam Academy of Higher Education.

**National Anthem**



## **INTERNAL CIRCULAR**

It is to inform that a Career Guidance Programme on is scheduled on 21<sup>st</sup> – 23<sup>rd</sup> January, 2020. All students are requested to attend this programme. The details of the programme are given below.

**Name of the Programme** : Career guidance programme on unveiled future of biotechnologists, Career opportunities in bioindustries  
**Date & Time of the Programme** : 21<sup>st</sup> – 23<sup>rd</sup> January, 2020  
**Venue** : Pharmacy Hall  
**Name of the Resource Person** : Dr. P. Sathiya Moorthi

### **DETAILS OF THE SPEAKER**

**Dr. P. Sathiya Moorthi**, did Doctorate in Food Technology and Industrial Biotechnology in Dr. MGR Educational and Research Institute, Chennai. He did his post graduate in Industrial Microbiology in University of Madras, Chennai. He is interested in developing innovative food and processing technology. Research experience is high in the field of microbial decomposition, Biofertilizer, Treatment of effluents and drinking water. He also works as a technical consultant in many food industries.

*R. Milagavathi*

**HOD /Biotechnology**

**To**

Class advisors of all year  
(To be read in the classes)

**Report on Three Day Career Guidance Programme**

**21<sup>st</sup> – 23<sup>rd</sup> January, 2020**

**Three days career guidance programme** was organized by Faculty of Engineering, Department of Biotechnology on 21<sup>st</sup> – 23<sup>rd</sup> January, 2020. **Dr. R. Thilagavathi**, Professor & Head, Department of Biotechnology welcomed the gathering. Felicitation address was delivered by **Dr. E. Sivasenthil**, convenor, Centre for career counselling and competitive examinations and **Prof. V. E. Ida Christy**, Dean In charge, FoP. Followed by that, session was delivered by **Dr. V. Mohana Srinivasan**, Associate Professor, Department of Biomedical Sciences, Coordinator - Placement and Training (PAT), School of Bio Sciences and Technology, Vellore Institute of Technology. He insisted the importance and upcoming developments in the field biotechnology by his inspirational talk.



**Inauguration of the programme**



**Dr.R.Thilagavathi, Professor & Head, Dept. of Biotechnology welcomed the gathering**

After inauguration, lecture was delivered by the delegate. The lecture was delivered by **Dr.V.Mohana Srinivasan**, Associate professor, Department of Biomedical Sciences, Coordinator - Placement and Training (PAT), School of Bio Sciences and Technology, Vellore Institute of Technology, Vellore. He talked about the importance of research in the field of biotechnology and also explained the unveiled future of biotechnologist. At the end of the lecture, a memento was presented to **Dr.V.Mohana Srinivasan** by **Dr.E.Sivasenthil**, convenor, Centre for career counselling and competitive examinations. Finally, **Ms. T. V. Jemilakshmi**, Assistant Professor, Department of Biotechnology proposed a vote of thanks.

Followed by that the second day session was started with a welcome address given by **Ms. V. Vijayalakshmi**, Assistant Professor, Department of Biotechnology. The session on “Entrepreneurship development” was delivered by **Dr. P. Sathiya Moorthi**, Partners of M/s.Moon Foods and Dr.Yes Aar Team, Tiruchengode. He talked about the importance of using traditional foods and also guide the students in developing a new start up with different steps in entrepreneurship development. Also he sponsored his product, naturally seasoned baked extruded snacks for the students as Moon Foods refreshment. At the end of the lecture, **Ms. T. V. Jemilakshmi**, Assistant Professor, Department of Biotechnology delivered the vote of thanks and **Dr. G. K .D. PrasannaVenkatesan**, Dean (FoE), KAHE presented a memento to the resource person.



**Lecture by Dr. P. Sathiya Moorthi, Partners of M/s.Moon Foods and Dr.Yes Aar Team,  
Tiruchengode**



**Lecture by Dr. P. Sathiya Moorthi, sponsored his product, naturally seasoned baked extruded snacks for the students as Moon Foods refreshment**

Followed by that the third day session on “Career opportunities in Bio-industries” was delivered by **Dr. R. Ragunathan**, Director & Research Supervisor, Centre for Bio Science and Nano science Research (CBNR), Coimbatore. He talked about the opportunities for biotechnologist in various fields and explained about the different funding agencies and Governmental examinations for biotechnologist to enter into the research field. At the end of the lecture, **Ms. T. R. Poorani**, Assistant Professor, Department of Biotechnology proposed the vote of thanks and presented a memento to the resource person.

**Dr.R.Ragunathan**, Director & Research Supervisor, Centre for Bio Science and Nano science Research (CBNR),Coimbatore served as chief guest for the valedictory function. **Ms. V. Archana**,B.Tech - Final Year, Department of Biotechnology welcomed the gathering. Followed by that, **Dr. R. Ragunathan** proposed a valedictory address. Finally, Vote of thanks was proposed by **Ms. ShaziaBegam**, B.Tech - Final Year, Department of Biotechnology

### LIST OF PARTICIPANTS

S.NO.	REG. NO.	NAME OF THE STUDENT
1.	18BTBT002	AKILESH S
2.	18BTBT003	ARJUN P
3.	18BTBT004	ARUNACHALAM S
4.	18BTBT005	BALACHANDRAN A
5.	18BTBT006	DINESH KUMAR M
6.	18BTBT007	FAIYAZAHAMED M B
7.	18BTBT008	HIMA SANKAR M S
8.	18BTBT009	KARTHIK RAJA K
9.	18BTBT010	MADHUMITHA S
10.	18BTBT011	MAHESWARI M
11.	18BTBT012	MOHANA K
12.	18BTBT013	MONISH P
13.	18BTBT014	MUTHUKUMAR S
14.	18BTBT015	NEETUSHA CHAL RAVENDRAN
15.	18BTBT016	NIRANJANA K
16.	18BTBT017	NIRMAL B
17.	18BTBT018	NIVETHA B
18.	18BTBT019	PRAVEEN P
19.	18BTBT020	REMYA P
20.	18BTBT021	RONEY EMALDA P
21.	18BTBT022	SANGAVI M
22.	18BTBT023	SANTHOSH S
23.	18BTBT024	SEETHA N L
24.	18BTBT025	SHURUTHI NATANASABAPATHY
25.	18BTBT026	SNEHA S
26.	18BTBT027	SONA S
27.	18BTBT028	SOWMIYA M
28.	18BTBT029	SOWMIYA V
29.	18BTBT030	SRIGAYATHRI S
30.	18BTBT032	SWETHA N G
31.	18BTBT033	THRISHIKA S
32.	18BTBT034	VIJITH G
33.	18BTBT035	VIMALA DEVI S
34.	18BTBT036	VISHNU PRIYA S
35.	17RBTBT001	ABINAV R

36.	17RBTBT002	ABINAYA S
37.	17RBTBT003	AIWARYALAKSHMI S
38.	17RBTBT004	AMRITHA VARSHA K
39.	17RBTBT005	ANUSUYA V
40.	17RBTBT006	ARRTHI R
41.	17RBTBT007	ASWINI R
42.	17RBTBT008	DHIVYA S
43.	17RBTBT009	GOWRISHANKAR M
44.	17RBTBT010	HARIKRISHNAN V
45.	17RBTBT011	JAHEER K
46.	17RBTBT012	JAYA SHREE G
47.	17RBTBT013	KABILAN G
48.	17RBTBT014	KAJOL GOLCHHA
49.	17RBTBT015	LAVANYA R
50.	17RBTBT016	MADHAN P
51.	17RBTBT017	MANOJKUMAR C
52.	17RBTBT018	NANDHINI R
53.	17RBTBT019	NAVEENKUMAR P
54.	17RBTBT020	NAVEENKUMAR P
55.	17RBTBT021	NITHESHLEE M
56.	17RBTBT022	NIVETHITHA P
57.	17RBTBT023	OBU DHARSHINI S
58.	17RBTBT024	PRIYA K
59.	17RBTBT025	RADHIKA J
60.	17RBTBT026	RAGHU S
61.	17RBTBT027	RAM BALAJI S M
62.	17RBTBT028	RANJITH Y
63.	17RBTBT029	ROSAN K
64.	17RBTBT030	SABARISH V
65.	17RBTBT031	SANGAVI K
66.	17RBTBT032	SOUMYA J
67.	17RBTBT033	SOWMIDHAPARVEEN B
68.	17RBTBT034	SREEKUTTY UTHAMAN
69.	17RBTBT035	SRI SABARISAA R
70.	17RBTBT036	SRI VANDHINI P
71.	17RBTBT037	SRIDHAR R
72.	17RBTBT038	SWATHI V
73.	17RBTBT039	SWETHA SHREE L
74.	17RBTBT040	VISWA ROOPASRI S
75.	17RBTBT041	YOGITHA N
76.	17RBTBT042	KAVIYA P
77.	17RBTBT043	NAGAPANDI G
78.	17RBTBT044	KAVISREE P

79.	16RBTBT001	AISHWARYA B
80.	16RBTBT002	ANITHA C
81.	16RBTBT003	ANU MOAHAN V
82.	16RBTBT004	ARCHANA V
83.	16RBTBT005	ARUN KUMAR C
84.	16RBTBT006	ARUNKARTHI S
85.	16RBTBT007	DHANAJEYAM M
86.	16RBTBT008	DHIVYA V
87.	16RBTBT009	GUHANESHWAR S
88.	16RBTBT010	GUNASEKARAN M
89.	16RBTBT011	HEMANTH PRAKASH M
90.	16RBTBT012	INDIRAJITH R
91.	16RBTBT013	ISWARYA S
92.	16RBTBT014	JAYESHWARAN K
93.	16RBTBT015	KANIMOZHI K
94.	16RBTBT016	KRISHNA PRIYA S J
95.	16RBTBT017	KRITHIKA LAKSHMI S
96.	16RBTBT018	MADHU RAGHAVI P S
97.	16RBTBT019	MAYYA VARSHA
98.	16RBTBT020	MYTHILIPRIYA V
99.	16RBTBT021	NAVANEETHA KRISHNAN M
100.	16RBTBT022	PERSIS C JOHNSON
101.	16RBTBT023	PRABAKARAN S
102.	16RBTBT024	PRANESH N
103.	16RBTBT025	PRAVEEN RAJ R S
104.	16RBTBT026	RAGAVI S K
105.	16RBTBT027	RAGHULPRASANTH R
106.	16RBTBT028	RAKSHANA L
107.	16RBTBT030	SABARISH S S
108.	16RBTBT031	SANDHIYADEVI G
109.	16RBTBT032	SANTHOSH KUMAR M
110.	16RBTBT033	SARANYA S
111.	16RBTBT034	SHAARMELADEVI K S
112.	16RBTBT036	SHALINI A
113.	16RBTBT037	SHAZIA BEGUM
114.	16RBTBT038	SRI DURGA DEVI S
115.	16RBTBT039	SRISOWMIYA S
116.	16RBTBT040	SUBASINI K
117.	16RBTBT041	SWETHA S
118.	16RBTBT042	THENMOZHI A
119.	16RBTBT043	VARUN M
120.	16RBTBT044	VIGNESH P
121.	16RBTBT045	VIJITHRA N

122.	16RBTBT047	VISHNUPRIYA P
123.	16RBTBT050	SHUHAIB K M