





### **DEPARTMENT OF MATHEMATICS**

#### WEBINAR REPORT

Department of Mathematics organized a webinar on "Essential Mathematics for Engineering Research" on 16.05.2020 from 11.00a.m. to 12.15p.m. Welcome address was delivered by Dr. V. Sureshkumar, HoD/S&H. Resource person Dr. K. Kannan, Professor of Mathematics & Dean / School of Education, SASTRA University, was introduced by Mrs.T.Gnanajeya, Academic Coordinator/Mathematics. The resource person explained very well, how to apply opt mathematical tool, which is suitable to the engineering field. In this webinar 115 participants participated from various institutions. Vote of thanks was given by Dr. G. Shankarakalidoss, AP/Mathematics. Participants gave the feedback after the session.

S. No.	Participants Details	Strength
1.	Total Number of Participants - Annexure-I	115
2.	Participants Feed Back - Annexure-II	115
3.	Total Number of Colleges Participated	58

### Webinar Highlights

S.NO	PARTICIPANTS FROM	INSTITUTION	No. of PARTICIPANTS
1	International Level	UNITED ARAB EMIRATES UNIVERSITY, UAE.	1
2	National Level	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY,AP	3
3	State Level	56 Institutions – Annexure I	111
		Total	115



BROUCHRE



**CERTIFICATE – SAMPLE COPY** 

Dr. G. Shankarakalidoss Coordinator Mrs.T.Gnanajeya Convener Dr.V.Suresh kumar HoD/S&H

PRINCIPAL

# Annexure-I

### PARTICIPANTS FROM VARIOUS COLLEGES

S.NO.	NAME OF THE COLLEGE	NO. OF PARTICIPANTS
1	A. V. V. M. Sri Pushpam college, poondi	3
2	A.V.C.College of Engineering	1
3	ADAIKALAMATHA COLLEGE-VALLAM	1
4	Al Ameen Engineering College Erode	1
5	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE, KOVILVENNI	1
6	ARASU ENGINEERING COLLEGE KUMBAKONAM	3
7	Auxilium college of arts and science for women, Regunathapuram	1
8	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	6
9	BAPATLA ENGINEERING COLLEGE, BAPATLA	1
10	Bon Secours College for Women	1
11	CHEBROLU ENGINEERING COLLEGE	1
12	Dadi institute of engineering and technology	1
13	DRBCC Hindu College	1
14	Horticultural College and Research Institute , Periyakulam	1
15	Idhaya college for women	1
16	IFET COLLEGE OF ENGINEERING	11
10	JEPPIAAR ENGINEERING COLLEGE	11
17	Jerusalem college of Engineering	1
10	Karpagam Academy of Higher Education	2
		5
20	Karpagam college of engineering, Coimbatore	
21	KGISL Institute of Technology	1
22	KINGS COLLEGE OF ENGINEERING, THANJAVUR	3
23	Knowledge Institute of Technology, Salem	1
24	Kongunadu college of Engineering and Technology	8
25	KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE	1
26	KPR Institute of Engineering and Technology , Coimbatore	2
27	M KUMARASAMY COLLEGE OF ENGINEERING KARUR	1
28	MAILAM ENGINEERING COLLEGE	5
29	MAM SCHOOL OF ENGINEERING-TRICHY	1
30	Marudupandiyar college (Arts&science)thanjavur	2
31	Michael Job College of Arts and Science For women	4
32	Mookambigai College of Engineering	1
33	Muthayammal College of Engineering	2
34	PRIST Deemed to be University, Trichy	1
35	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	2

36	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY, AP	3
37	RAIDIGHI COLLEGE	1
38	Ramco Institute of Technology, Rajapalayam	1
39	RATHINAM TECHNICAL CAMPUS	1
40	Roever College of Engineering and Technology	1
41	SANJIVANI COLLEGE OF ENGINEERING, KPG	1
42	Sethu Institute of Technology	1
43	SRI KRISHNA ARTS AND SCIENCE COLLEGE	2
44	Sri Ramakrishna Institute of Technology , Coimbatore	1
	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF	
45	ARTS AND SCIENCE COIMBATORE	1
	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND	
46	TECHNOLOGY, COIMBATORE	6
47	Sriguru Institute of Technolgy Coimbatore	1
48	SRM TRP ENGG. COLLEGE TRICHY	2
49	SRMV COLLEGE OF ARTS AND SCIENCE	1
50	St Peter's Institute Of Higher Education And Research	1
51	St. Joseph's College (Autonomous), Tiruchirappalli- 620002	1
52	St. Joseph's Institute of Technology	1
53	St. Peter's Institute of Higher Education And Research	5
54	Swarnandhra College of Engineering & Technology	1
55	UNITED ARAB EMIRATES UNIVERSITY, UAE.	1
56	V. S. B. ENGINEERING COLLEGE, KARUR	1
	VELALAR COLLEGE OF ENGINEERING AND	
57	TECHNOLOGY	1
58	VELAMMAL INSTITUTE OF TECHNOLOGY	1
	TOTAL NO. OF PARTICIPANTS	115

# Annexure-II

### PARTICIPANTS FEED BACK

S.NO.	NAME OF THE COLLEGE	NAME OF THE FACULTY	WEBINAR WAS WELL ORGANIZED	WEBINAR INCREASED MY KNOWLEDGE AND SKILLS	ANY OTHER COMMENTS
1	A. V. V. M. Sri Pushpam college, poondi	Dr. A. Venkatesh	Excellent	EXCELLENT	Very informative
2	A.V.C.College of Engineering	Dr.S.Rajalakshmi	Excellent	Good	Conduct more programme like this
3	ADAIKALAMATHA COLLEGE-VALLAM	ANANTH	Good	Good	NEW IDEA CREATED
4	Al Ameen Engineering College Erode	Mrs. J.MANIMEKALAI	Excellent	EXCELLENT	Very useful and essential session.
5	ANJALAI AMMAL MAHALINGAM ENGINEERING COLLEGE, KOVILVENNI	Dr. K. PUNNIYAMOORTHY	Excellent	EXCELLENT	Very good useful lecture for faculties and researchers.
6	ARASU ENGINEERING COLLEGE KUMBAKONAM	Mr.R.MUTHAMILSELVAM	Excellent	EXCELLENT	No
7	ARASU ENGINEERING COLLEGE KUMBAKONAM	Dr.P.Maduranthaki	Excellent	EXCELLENT	nil
8	ARASU ENGINEERING COLLEGE KUMBAKONAM	maduselvam137@gmail.com	Excellent	EXCELLENT	No
9	Auxilium college of arts and science for women, Regunathapuram	DAYANA ROSELIN D	Good	Good	Excellent and clear Explanation
10	AVVM SRI PUSHPAM COLLEGE	Mrs. P. SYAMALA	Excellent	Good	Can do more topics in mathematics
11	AVVM Sri Pushpam College, Poondi	A.BHAVYA	Excellent	EXCELLENT	Very good explanation,good work
12	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Mrs.D.UMAMAGESWARI	Excellent	Good	very well organization
13	Bannari Amman Institute of Technology	Dr. SARAVANAMOORTHI. P	Excellent	EXCELLENT	Nice
14	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Dr M. PARIMALA	Excellent	EXCELLENT	GOOD
15	Bannari Amman Institute of Technology	Ms.M. KARTHIKA	Excellent	Good	good
16	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	Dr K.PRAKASH	Excellent	EXCELLENT	GOOD
17	BAPATLA ENGINEERING COLLEGE, BAPATLA	Dr.D.VENKATA LAKSHMI	Excellent	EXCELLENT	Excellent explanation covering almost all applications
18	Bon Secours College for Women	Mrs.S.R.VIDHYA	Excellent	EXCELLENT	Very Useful and Informative
19	CHEBROLU ENGINEERING COLLEGE	THOKALA VENKATA SUBBA RAO	Excellent	EXCELLENT	Video sent to my gmail.
20	Dadi institute of engineering and technology	YARRA SOMESWARA RAO	Excellent	EXCELLENT	Nice program
21	DRBCC Hindu College	Dr.YUVARANI C.	Excellent	EXCELLENT	Nice Presentation. Kindly send the PPT to our mail id
22	Horticultural College and Research Institute , Periyakulam	Dr. A. ESWARI	Excellent	EXCELLENT	Very nice
23	Idhaya college for women	Mrs.S.ABIRAMI	Excellent	Good	Super

24	IFET College of Engineering	Manju Bala P	Excellent	EXCELLENT	No
25	IFET College of Engineering	Dr. SOUPRAMANIEN T	Excellent	EXCELLENT	Please mute the audience mike
26	Ifet college of engineering	Ms.G.PREMALATHA	Excellent	EXCELLENT	Please provide us extended version of lecrure series
27	IFET COLLEGE OF ENGINEERING	Ms.S.ANITHA	Good	Good	Was very informative.Thank you
28	IFET COLLEGE OF ENGINEERING	K.SIVASANKARI	Good	EXCELLENT	GOOD
29	IFET COLLEGE OF ENGINEERING	DR.S.MATILDA	Fair	Good	Title was good, but content was for mathematis people. Very high standard.
30	IFET COLLEGE OF ENGINEERING	N. VAITHIANATHAN	Excellent	EXCELLENT	Good
31	IFET COLLEGE OF ENGINEERING	Ms. E. MATHIVADHANA	Good	EXCELLENT	VERY EXCELLENT
32	IFET College of Engineering	Dr. J. Vidhya	Excellent	EXCELLENT	Very informative relating maths to engineeeing science
33	IFET COLLEGE OF ENGINEERING	Mr. S.KULOTHUNGAN	Good	Good	Very useful for my research work
34	JEPPIAAR ENGINEERING COLLEGE	R M UMAMAGESWARI	Excellent	EXCELLENT	Very apt topic and good insight to applications of Mathematics.
35	Jerusalem college of Engineering	Ms.THILAKAVATHY .A	Good	Good	Very informative .Thanku sooo much sir.
36	Karpagam Academy of Higher Education	P.USHA	Excellent	EXCELLENT	Informative session
37	Karpagam Academy of Higher Education	Dr. C. SELVAMANI	Excellent	Excellent	No suggestions
38	Karpagam college of Engineering	S.GOMATHI	Good	Good	Nil
39	Karpagam college of engineering	Mr.S. Arivumani	Good	EXCELLENT	Nil
40	Karpagam College of Engineering	Dr.M. RAJARATHINAM	Excellent	EXCELLENT	Conduct similar webinar
41	Karpagam College of Engineering	Dr. S. Krishnaprakash	Good	Good	Nil
42	Karpagam college of engineering, Coimbatore	P. GAYATHRI	Excellent	EXCELLENT	Nice presentation
43	KGISL Institute of Technology	Dr. K. SENTHILKUMAR	Excellent	EXCELLENT	Very much informative and useful session.
44	Kings College of Engineering	Dr.T.PUSHPARAJ	Excellent	Good	No
45	KINGS COLLEGE OF ENGINEERING,THANJAVUR	Mr.W.NEWTON DAVID RAJ	Excellent	EXCELLENT	Very Nice
46	Kings College of Engineering.Punalkulam	Ms. P.SUGANYA	Excellent	Excellent	Very Excellent Presentation
47	Knowledge Institute of Technology, Salem	Mrs.R.SHANMUGAVALLI	Good	EXCELLENT	Good presentation
48	Kongunadu college of Engineering and Technology	MANIKANDAN E	Excellent	EXCELLENT	Learn new things

49	Kongunadu college of engineering and technology	Mrs.M.KALAISELVI	Excellent	EXCELLENT	Good sir
50	Kongunadu College of Engineering and Technology	M KANNAN	Good	Excellent	Thank you sir its very useful for me
51	Kongunadu college of Engineering and Technology	MANIKANDAN E	Excellent	Excellent	All are good
52	Kongunadu college of Engineering and Technology	Dr.S.MOHANKUMAR	Good	Good	Nil
53	Kongunadu College of Engineering and Technology	Dr.Balasubramanian K	Good	Good	Nil
54	(Autonomous),Trichy KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)	Mrs.P. THANGAMANI	Good	Good	Very useful
55	Kongunadu college of engineering and technology (Autonomous)	Mrs.M.KALAISELVI	Excellent	Good	No sir good
56	Kongunadu College of Engineering and Technology (Autonomous), Trichy	Dr.K.BALASUBRAMANIAN	Excellent	Excellent	Good
57	Kongunadu college of engineering and technology Autonomous	Ms. C. BAGAVATHI	Good	EXCELLENT	Nill
58	KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE	Ms.J.KALAISELVI	Excellent	Good	Informative session
59	KPR Institute of Engineering and Technology	Dr.S.MEENA	Excellent	Good	Good
60	KPR Institute of Engineering and Technology , Coimbatore	Ms. M. Vijayalakshmi	Good	EXCELLENT	Good session
61	M KUMARASAMY COLLEGE OF ENGINEERING KARUR	Mr.PL.SOMASUNDARAM	Excellent	Excellent	NOTHING
62	MAILAM ENGINEERING COLLEGE,	R. ANBARASAN	Excellent	Good	Very Useful
63	MAILAM ENGINEERING COLLEGE	C GEETHAPRIYA	Excellent	EXCELLENT	Very useful sir
64	Mailam Engineering college	Dr. S. Sridevi	Excellent	Excellent	Really useful for us pls conduct more FDP, seminars For mathematical field
65	MAILAM ENGINEERING COLLEGE VILLUPURAM	K.KALAIYARASAN	Excellent	Excellent	Good sir
66	Mailam Engineering college, Maillam, Villupuram	K.VIJAYAN	Excellent	Good	Good one in this period
67	MAM SCHOOL OF ENGINEERING-TRICHY	C.MEENA	Excellent	Excellent	NICE EXPLAIN
68	Marudupandiyar college (Arts&science)thanjavur	R.KALAISELVI	Excellent	Good	Nothing
69	Marudupandiyar College(Arts & Science)	Ms.A.LEEMA ROSE	Excellent	EXCELLENT	Nothing
70	Michael Job College of Arts and Science For women	N.NITHYA	Excellent	EXCELLENT	Nice
71	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	Ms.S.MEGALA	Excellent	EXCELLENT	Nice session
72	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	N.SHANMUGA PRIYA	Excellent	EXCELLENT	Good
73	MICHAEL JOB COLLEGE OF ARTS AND SCIENCE FOR WOMEN	V. SUGUNA	Excellent	EXCELLENT	Very good session

74	Mookambigai College of Engineering	SAYEELAKSHMI R	Excellent	EXCELLENT	Nil
75	Muthayammal College of Engineering	R. RAMESH	Excellent	EXCELLENT	Highly informative session
76	Muthayammal Engineering College (Autonomous))	P.M. SARAVANAN	Excellent	Excellent	Nice presentation
77	PRIST Deemed to be University, Trichy	Mr. M. KARTHIKEYAN	Good	EXCELLENT	I have lot of Information
78	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY, DINDIGUL	M.PRABHA	Good	Good	Very nice . Applications are explained well.
79	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY,DINDIGUL	Dr.M.S.MUTHURAMAN	Excellent	Excellent	OVERALL IT IS GOOD
80	QIS college of Engineering & Tecnology	Deepa A B	Good	Good	No comments
81	QIS COLLEGE OF ENGINEERING AND TECHNOLOGY	Satishkumar	Good	Good	No comments
82	QIS ENGINEERING COLLEGE	KOLAKALURI LAVANYA RAJ	Excellent	Good	Good to knowing what is happening in the real world
83	RAIDIGHI COLLEGE	Dr. PAYEL GHOSH	Good	Good	That was indeed informative
84	Ramco Institute of Technology, Rajapalayam	Dr. T. MANIMARAN	Excellent	EXCELLENT	Very useful program
85	RATHINAM TECHNICAL CAMPUS	P.JAYABAL	Excellent	Good	NIL
86	Roever College of Engineering and Technology	ATKINSWESTLEY A	Good	EXCELLENT	It was very usefull sir
87	SANJIVANI COLLEGE OF ENGINEERING, KPG	ARULMURUGAN R	Excellent	Excellent	Share ppt
88	Sethu Institute of Technology	Dr.R.SATHISHKUMAR	Good	Good	Send the ppt to participants mail id
89	Sri Krishna Arts and Science College	Mrs.S.AMBIKA	Excellent	EXCELLENT	Very good explaination
90	SRI KRISHNA ARTS AND SCIENCE COLLEGE	Ms.K.NIRMALADEVI	Good	Good	Very nice presentation.very useful.thank you organizer.
91	Sri Ramakrishna Institute of Technology , Coimbatore	Dr. S. SARAVANAKUMAR	Excellent	EXCELLENT	Every thing is good
92	SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE COIMBATORE	Mr.P.Yuvaraj	Excellent	EXCELLENT	nil
93	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE	R. RAMESH	Excellent	Good	Nil. Good Explain sir, very nice
94	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY	Dr.S.V.MANEMARAN	Excellent	Excellent	Effective and useful webinar
95	Sri Ranganathar Institute of Engineering and Technology	Ms.N.POORNIMA	Good	Good	Good
96	SRI RANGANATHAR INSTITUTE OF ENGINEERING AND TECHNOLOGY	Mrs.M.DEVIPRIYA	Good	Good	Thanks for organizing such programs

97	Sri Ranganathar Institute of Engineering and Technology, Coimbatore	Mr. S. ARIVALAGAN	Excellent	EXCELLENT	Pls intimate the future webinar
98	Sriguru Institute of Technolgy Coimbatore	A CHRISTINA MERCY	Excellent	Excellent	I look forward more programs like this from you. Keep going and Well organised
99	SRM TRP ENGG. COLLEGE TRICHY	Dr. S. ELANGO	Excellent	EXCELLENT	Nice and i know some new things. Keep this type of programmes in future also in holidays and sundays. Thank you Dr. Kalidoss and my friend Dr. Suresh
100	SRM TRP Engineering College	M.ANBU MEENA	Excellent	Good	Good
101	SRMV COLLEGE OF ARTS AND SCIENCE	Mr.M.SIVA PRADEEP	Excellent	EXCELLENT	No
102	St Peter's Institute Of Higher Education And Research	Ms.R.VANISHREE	Excellent	EXCELLENT	Very useful session
103	St. Joseph's College (Autonomous), Tiruchirappalli-620002	Mr. JOYAL ROY P	Excellent	EXCELLENT	Useful in terms of understanding needs of essential concepts of Mathematics in execution on research in engineering
104	St. Joseph's Institute of Technology	KARTHI M	Good	Good	Very good
105	St. Peter's Institute of Higher Education And Research	Ms. A. MAGESWARI	Good	Good	-
106	ST. PETER'S INSTITUTE OF HIGHER EDUCATION AND RESEARCH , CHENNAI - 600 054.	K.MANIKANDAN	Excellent	EXCELLENT	Excellent presentation
107	St. Peter's Institute of Higher Education and Research Avadi Chennai	Dr.M.KAVITHA	Excellent	EXCELLENT	Good
108	St. Peter's Institute of higher education and research Avadi Chennai-54	M. MUTHU RAMYA	Excellent	EXCELLENT	Very useful
109	St.peter's institute of higher education and research	R.VANITHASHREE	Excellent	EXCELLENT	•
110	Swarnandhra College of Engineering & Technology	Dr.P.PREM DELPHY	Excellent	Excellent	Very informative
111	UNITED ARAB EMIRATES UNIVERSITY, UAE.	Dr. S. SARANYA	Excellent	Good	Expecting more events like this
112	V. S. B. ENGINEERING COLLEGE, KARUR	D. NAGARAJ	Excellent	EXCELLENT	Excellent
113	VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY	SABARIVELU V	Good	Good	Good seminar
114	VELAMMAL INSTITUTE OF TECHNOLOGY	G JUSTIN BRIERLY	Good	Good	After lockdown also conduct this kind of webinar but mute all the participants.
115	VELAMMAL INSTITUTE OF TECHNOLOGY, CHENNAI	Mr.K.KARTHIKEYAN	Excellent	EXCELLENT	Very useful webinar for a maths staff