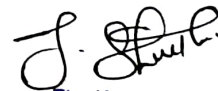


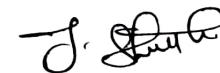
Shrimati Indira Gandhi College, Tiruchirappalli-620 002
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PG&Research Department of Mathematics
Plan of Activities(2021-2022)

S.No	Month	Series/ Day Celebration	Topic	Resource person name	Designation & Company
1	July	Concepts	Stochastic Matrices	Dr. K. Kalidas	Professor Department of Mathematics, Karpagam Academy of Higher Education, Coimbatore
2	August	Women in Leadership	All in one - The Woman	-	-
3	September	Concepts	Graph Theory	Dr.N.Vinoth Kumar	Assistant Professor, Department of Maths, Bannari Amman Institute of Technology, Sathyamangalam, Erode
4	October	FDP	LATEX	-	-




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5	October	Concepts	Application of Fourier series in communication	Dr. B. SIVAKUMAR	Professor Department of Mathematics Rajalakshmi Engineering College Chennai
6	December	National Conference	Applications of Mathematics	Dr. R. Uthayakumar Dr. Shreemathi Adiga, Dr. E. Natarajan Dr. P. Ragukumar	Professor & Head, Department of Mathematics, The Gandhigram Rural Deemed to be University, Gandhigram. Associate Professor, Department of Mathematics, Sri Kalavara Varadharaja M. Shetty Govt., First Grade College, Koteshwara, Karnataka Associate Professor, Department of Mathematics Indian Institute of Space Science and Technology Dept. of Space, Govt. of India Thiruvananthapuram, Kerala. Assistant Professor (Senior G) School of Advanced Sciences Vellore Institute of Technology, Vellore
7	February	Webinar	Singularly Perturbed Delay Differential Equations	Dr. N. Sivaranjani	Assistant Professor, Department of Maths, NIT, Trichy-620 015



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8	March	Webinar	Mathematical Modeling for system Analysis in Agriculture	Dr. P. SUJATHA	Dept. of Renewable Energy Engineering Agricultural Engineering College & Research Institute, Kumuhur, Trichy -621712
9	April	Webinar	Labeling of Graphs	Dr.S Geethalakshmi.	Assistant professor of Mathematics, A.V.V.M. Sri Pushpam College, Poondi, Thanjavur 614503


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PG&Research Department of Mathematics

Execution of plan of Activities(2021-2022)

<u>S.No</u>	<u>Date</u>	<u>Time</u>	<u>Banner</u>	<u>Program type</u>	<u>Series</u>	<u>Topic</u>	<u>Resource Person</u>	<u>Address</u>
1	02.08.2021	11.30 a.m. - 12.30 p.m.	SIGC Maths	Webinar	Concepts	Stochastic Matrices	Dr. K. Kalidas	Professor Department of Mathematics, Karpagam Academy of Higher Education, Coimbatore
2	1.9.2021	11.30 a.m. - 12.30 p.m.	SIGC Maths	Webinar	Women in Leadership	All in one - The Woman	Dr. B.S.Charulatha	Professor Rajalakshmi Engineering College, Chennai
3	26.10.2021	11.30 a.m. - 12.30 p.m.	SIGC Maths	Webinar	Concepts	Application of Fourier series in communication	Dr. B. Sivakumar	Professor Department of Mathematics Rajalakshmi Engineering College Chennai


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4	20.12.2021 & 21.12.2021	9.00 am - 3.30 p.m.	SIGC Maths	Webinar - Conference	National Conference	Applications of Mathematics	Dr. R. Uthayakumar	Professor & Head, Department of Mathematics,
5	24.3.2022	11:30 a.m. - 12:30 p.m.	SIGC Maths	Webinar	Concepts	Mathematical Modeling for system Analysis in Agriculture	Dr. P.Sujatha	Dept. of Renewable Energy Engineering Agricultural Engineering College & Research Institute, Kumulur, Trichy -621712
6	27.04.2022	11.00 a.m. - 12.00 noon	SIGC Maths	Webinar	Concepts	Labeling of Graphs	Dr.S.Geethalakshmi,	Assistant professor of Mathematics, A.V.V.M. Sri Pushpam College, Poondi, Thanjavur 614503


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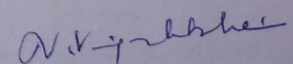
SHRIMATI INDIRA GANDHI COLLEGE
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TIRUCHIRAPPALLI - 2

Department of Computer Science, Information Technology & Applications

PLAN OF ACTIVITIES (2021 -2022)

S.No	Date	Series/Day Celebration	Topic	Resource person name	Designation & Company
1	July 2021	Classroom to Corporate Series	Demystifying the Microsoft Azure Cloud	Mr. Arun Mariappan Karananithi	Technical Architect, Accenture, Bangalore
2	August 2021	Concepts Series	Applications of IoT – Home & Vehicle Monitoring	Dr.Koppala Guravaiah	Assistant Professor, Department of Computer Science & Engineering, Indian Institute of Information Technology,
3	September 2021	Concepts Series	Data Science and Analytics	Dr.A.Geetha	Assistant Professor & Head Department of Computer Science, Chikkanna Govt.Arts College, Tirupur
4	November 2021	Concepts Series	Welcome to Information Security Digital Era	Dr.Christo Ananth	Professor, Department of Natural and Exact Sciences, Samarkand State University, Uzbekistan


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Department of Computer Science, Information Technology & Applications
PLAN OF ACTIVITIES (2021 -2022)

S.No	Date	Series/Day Celebration	Topic	Resource person name	Designation & Company
5	December 2021	Conference	Recent Trends in Cyber Security	Dr.Christo Ananth, Mr.M.Senthil Kumar, Dr. V. Sampath Kumar	Professor, Department of Natural and Exact Sciences, Samarkand State University Uzbekistan & Enterprise information, Security Architect(EISA), Chief Security Officer, Wipro Technologies, USA & , Senior IT Manager, Grant Thornton, Botswana, Southern Africa
6	February 2022	Alumini Spotlight Series	Data Visualisation for Predictive Analytics	Ms.V.Geetha	Business Analyst, AIA Insurance, Australia
7	February 2022	Faculty Enrichment Program	Introduction to Cloud Computing	P. V. Nagarajan	Director, Cloud practice, Xencia Technology Solutions Pvt Ltd, Chennai
8	March 2022	Concepts Series	Data Science and Decision Making	Mr. Ashwin Sabapathy	Pricing Manager, Amazon, United Kingdom
9	March 2022	Concepts Series	Block Chain Technology	Mr. Suresh Prabhu Janakiraman	Software Engineer, Span Technologies, Chennai

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 PLAN OF ACTIVITIES (2021 -2022)

S.No	Date	Series/Day Celebration	Topic	Resource person name	Designation & Company
10	April 2022	Classroom to Corporate Series	Digital Trends and Ecosystems	Mr.Jerry Robinson	Head,Andela, Columbus,Ohio,United States
11	May 2022	IT SYMPOSIUM	FINESSE-2K22	Mr. D. Senthil Kumar, Dr.G.Annapoorani	Secretary, Computer Society of India, Trichy Chapter, Head & Assistant Professor, Department of Computer Science & Engineering, Anna University, Trichy,

A.V. Vijayalakshmi

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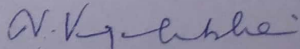
EXECUTION OF ACTIVITIES (2021 -2022)

S.No	Date	Time	Program Type	Series/Day Celebration	Topic	Resource person name	Designation & Company
1	29.07.2021	3.00 p.m-4.00 p.m	Webinar	Classroom to Corporate Series	Demystifying the Microsoft Azure Cloud	Mr. Arun Mariappan Karananithi	Technical Architect, Accenture, Bangalore
2	04.08.2021	11.30 a.m-12.30 p.m	Webinar	Concepts Series	Applications of IoT – Home & Vehicle Monitoring	Dr. Koppala Guravaiah	Assistant Professor, Department of Computer Science & Engineering, Indian Institute of Information Technology, Kerala
3	14.09.2021	11.30 a.m-12.30 p.m	Webinar	Concepts Series	Data Science and Analytics	Dr. A.Geetha	Assistant Professor & Head Department of Computer Science, Chikkanna Govt.Arts College, Tirupur
4	08.11.2021	11.30 a.m-12.30 p.m	Webinar	Concepts Series	Welcome to Information Security Digital Era	Dr. Christo Ananth	Professor, Department of Natural and Exact Sciences, Samarkand State University, Uzbekistan

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5	15.12.2021	9.00 a.m-05.00 p.m	Webinar	Conference	Recent Trends in Cyber Security	Dr.Christo Ananth, Mr. M.Senthil Kumar, Dr.V Sampath Kumar	Professor, Department of Natural and Exact Sciences, Samarkand State University Uzbekistan & Enterprise information, Security Architect(EISA), Chief Security Officer, Wipro Technologies, USA & , Senior IT Manager, Grant Thornton, Botswana, Southern Africa
6	25.02.2022	11.30 a.m-12.30 p.m	Webinar	Alumini Spotlight Series	Data Visualisation for Predictive Analytics	Ms.V.Geetha	Business Analyst, AIA Insurance, Australia
7	26.02.2022	9.30 a.m -12.30 p.m	Webinar	Faculty Enrichment Program	Introduction to Cloud Computing	P. V. Nagarajan	Director, Cloud practice,Xencia Technology Solutions Pvt Ltd, Chennai
8	07.03.2022	11.30 a.m-12.30 p.m	Webinar	Concepts Series	Data Science and Decision Making	Mr. Ashwin Sabapathy	Pricing Manager,Amazon,United Kingdom
9	08.03.2022	4.00 p.m -5.00 p.m	Webinar	Concepts Series	Block Chain Technology	Mr. Suresh Prabhu Janakiraman	Software Engineer, Span Technologies, Chennai
10	02.05.2022	9.00 a.m-05.00 p.m	Webinar	IT SYMPOSIUM	FINESSE-2K22	Mr. D. Senthil Kumar, Dr.G.Annapoorani	Secretary, Computer Society of India, Trichy Chapter, Head & Assistant Professor, Department of Computer Science & Engineering, Anna University, Trichy,


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Department of Biochemistry

Plan of Activities (2021-2022)

S.No	Tentative month	Program type	Series	Thrust Area	Resource Person	Designation & Address
1	July	Webinar	Alumni Spotlight Series	Medical coding	Ms Saranya Dhanaraj	SME External Auditor, CTS, Chennai
2	August	Webinar	Concepts Series	Real -Time PCR for Molecular Diagnosis	Dr. Kavitha Manivannan	Genetic Analyst, Qatar
3	September	Webinar	Concepts Series	Genome Sequencing	Dr S.K.M. Habeeb	Associate Professor, Department of Genetic Engineering, School of Bioengineering, SRM Institute of Science & Technology, Kattankulathur Campus, Chennai

P. Anur

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4	October	Webinar	Concepts Series	Metabolomics	Mr C. Kumar	Scientist – B, Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai
5	February	Webinar	Women in Leadership Series	Bioinformatics	Dr Sewali Gosh	Co-Founder, Bintegrate Research Solutions, Pallavaram, Chennai
6	March	Webinar	Concepts Series	Chemical brain	Dr Aparna Rajagopalan	Uppsala University, Sweden
7	April	Webinar	Excellence Series	Recent advancement of Bioscience	Dr Vishal Rajagoplan	Biotech analyst I, SGS , Mississauga, Canada
8	April	Guest Lecture		Cancer	Dr C. Aiyavu	Assistant professor, PG & Research Department of Biochemistry, Thanthai Periyar Govt. Arts & Science College, Tiruchirappalli

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9	February	Training Programme		Training programme on Diet and Lifestyle Modifications to Combat Polycystic Ovary Syndrome Among SC/ST Adolescent Girls in Tiruchirappalli		Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur, Tamil Nadu, an Institute under the Ministry of Youth Affairs & Sports, Government of India
10	February	Exhibition	On the eve of National Science day	Science day exhibition		
11	April	Event	National DNA day	Students' Buzz programme		
12	October		World Food Day	Power Point Presentation by the students		

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Department of Biochemistry
Execution of Activities (2021-2022)

S.No	Date	Time	Program type	Series	Topic	Resource Person	Designation & Address
1	28.07.2021	11.30 a.m. - 12.30 p.m.	Webinar	Alumni Spotlight Series	Medical coding for the Millennium	Ms Saranya Dhanaraj	SME External Auditor, CTS, Chennai
2	13.08.2021	11.30 a.m. - 12.30 p.m.	Webinar	Concepts Series	Essential of Real-Time PCR for Molecular Diagnosis	Dr. Kavitha Manivanna	Genetic Analyst, Qatar

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3	29.09.2021	11.30 a.m. - 12.30 p.m.	Webinar	Concepts Series	Mitochondrial Genome Sequencing and Annotation	Dr S.K.M. Habeeb	Associate Professor, Department of Genetic Engineering, School of Bioengineering, SRM Institute of Science & Technology, Kattankulathur Campus, Chennai
4	16.11.2021	11.30 a.m. - 12.30 p.m.	Webinar	Concepts Series	GC MS - Resolving the Intricacies of Metabolomics	Mr C. Kumar	Scientist - B, Centre for Ocean Research, Sathyabama Institute of Science and Technology, Chennai
5	22.12.2021	11.30 a.m. - 12.30 p.m.	Webinar	Women in Leadership Series	Combating Challenges and Brewing Innovation	Dr Sewali Gosh	Co-Founder, Bintegrate Research Solutions, Pallavaram, Chennai

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6	25.03.2022	11.30 a.m. - 12.30 p.m.	Webinar	Concepts Series	A Chemical Brain	Dr Aparna Rajagopala n	Uppsala University, Sweden
7	30.03.2022.	11.30 a.m. - 12.30 p.m.	Webinar	Excellence Series	Attitude to Science	Dr Vishal Rajagoplan	Biotech analyst I, SGS , Mississauga, Canada
8	04.05.2022	11.30 a.m. - 12.30 p.m.	Guest Lecture		Theranostics of Cancer	Dr C. Aiyavu	Assistant professor, PG & Research Department of Biochemistry, Thanthai Periyar Govt. Arts & Science College, Tiruchirappalli

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Tiruchirappalli - 620 002.**



9	14.03.2022 to 16.03.2022	9.30 - 4.30 p.m.	Training Programme		Training programme on Diet and Lifestyle Modifications to Combat Polycystic Ovary Syndrome Among SC/ST Adolescent Girls In Tiruchirappalli		Rajiv Gandhi National Institute of Youth Development (RGNIYD), Sriperumbudur, Tamil Nadu, an Institute under the Ministry of Youth Affairs & Sports, Government of India
10	03.03.2022	9.30 a.m.	Exhibition	On the eve of National Science day	Science day exhibition on the eve of National Science day		
11	25.04.2022	11.30 a.m.		On the eve of National DNA day	Students' Buzz programme		

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