



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore
Approved by Government of Tamil Nadu & Accredited by NAAC with 'A' Grade (2nd Cycle)

DST-FIST DBT-Star College Scheme

Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India.

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	07-Jun-21	Experience on Entrepreneurship	Mr.Giriprabhu Seshadri, Head Engineer & Co-Founder, Wethe5pilots & Aspire Factory, Coimbatore	https://meet.google.com/zgg-ppv-d-zpk	FCS Students
2	05-Jun-21	TNPSC Job Opportunities	Mr.B.Madeshwaran, Assitant Accounts Officer, Joint Director of Health Services, Namakkal	https://meet.google.com/zgg-ppv-d-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
3	04-Jun-21	Big Data & Bioinformatics	Dr.B.Prakash, Associate Professor & Head, Vels Institute of Science ,Technology & Advanced Studies, Chennai	https://meet.google.com/zgg-ppv-d-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
4	04-Jun-21	Application of Technology for Rural Development	Dr.S.Meenakshi, Assistant Professor,	https://meet.google.com/zgg-ppv-d-zpk	I, II, III <u>B.Sc</u> IT STUDENTS

			Department of Extension Education, Avinashilingam University		
5	04-Jun-21	Practitioner's Approach to Big Data Analytics	Dr.Jasma Baladangameshwara, Associate Professor & Incharge Chairman, Department of Computer Science &Technology, Dayananda Sagar University, Bangalore	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
6	03-Jun-21	Latest Technology Trends & how it is impacting the future of Business	Mr.Nitesh Agarwal, Director & Founder, Infrabeat Technologies, Pune	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
7	03-Jun-21	Data Science Application & Opportunities	Ms. Swetha Rangaswamy, Principal Investigator, Under DST WOS-B, Karnataka	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
8	02-Jun-21	Digital Technologies	Mr.Mathi Natarajan, Senior Director, Multinational Corporation, Canada	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
9	01-Jun-21	Photoshop Tools & Poster Making	Mr.M.Sudharsan, Hamster Technologies, Tiruchengode	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
10	31-May-21	AWS Cloud Computing Services	Mr.Arunava Sarkar, Technical Lead & Sr. Infrastructure Manager, NIIT Ghana	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS

11	28-May-21	VERTICA Tool for Data Analytics	Prof.G.Dinesh, Sr. Assitant Professor, new Horizon Engineering College, bangalore	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
12	27-May-21	IoT for Sustainable Development	Dr.G.R. Kanagachidambaresan, Associate Professor, Department of CSE, Vel Tech Rangarajan Dr.Sagunthala, R& D institute of Science & Technology, Avadi, Chennai	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
13	26-May-21	Robotic Process Automation	Ms. Manisha Kumari, RPA Process Consultant, KGISL, Malaysia	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
14	25-May-21	Artificial Intelligence & its Initiatives	Dr.B.Amudha, professor and Head, Department of CSE, SRM Institute of Science &Technology	https://meet.google.com/zgg-ppvd-zpk	I, II, III <u>B.Sc</u> IT STUDENTS
15	30-Apr-21	Roadmap to Successful Entrepreneurship	Dr.Shyam Prasad Rajasekaran, Co- Founder & Chief operations, Veg Route Agri Tech Private Limited. Coimbatore	https://meet.google.com/cpo-gife-skj	FCS Students
16	09-Jan-21	Guest Lecture: Mr.Sanal S Krishnan, Mobile System Analyst, TCS Chennai	Mobile Device Management		

17	09-Jan-21	Guest Lecture: Dr. Tanupriya Choundhury, Associate Professor, Department of Informatics, School of Computer Science, University of Petroleum & Energy Studies, Dehradun.	Human Computer Interaction	I & II IT Students	pfa-xowu-uvf
18	30-Dec-20	Guest Lecture : Mr. Sekar Sriram, Sr. Client Services Manager, Verticurl Marketing Automation Pvt.Ltd, Coimbatore.	Tech Industry - A deep dive	I & II IT Students	dqp-mfkm-grw
19	12-Nov-20	Webinar : Mr. Sekhar Muthaluru, Senior Architect, WhiteBlue Cloud Services, Hyderabad.	Cloud Services	I & II IT Students	dqp-mfkm-grw
20	03-Dec-20	Guest Lecture : Mr.J.S. Sukumar, Director-Operations, Mr.C.Chellapandi, Senior Redhat Instructor& Developer, Winways informatics pvt ltd, Madurai	Role of Redhat in spreading open source knowledge	I & II IT Students	dqp-mfkm-grw
21	21-Nov-20	Webinar: Dr.N.Shanmuga Priya, Head & Assistant Professor, Department of Computer Applications, Dr. S.N.S. Rajalakshmi College of Arts and Science, Coimbatore	Android Applications	I IT students	ncc-usyu-psv
22	16-Nov-20	Webinar: Dr.Sujith Jayaprakash, Director & Business Head, NIIT OpenLans, Ghana, West Africa	Web Designing	II & III IT Students	yct-ttst-qzp
23	12-Nov-20	Webinar : Mr. Sekhar Muthaluru, Senior Architect, WhiteBlue Cloud Services, Hyderabad.	Cloud Services	II & III IT Students	yct-ttst-qzp
24	10-Nov-20	Webinar :Mrs. Kamatchi, Group leader - NIIT Peelamedu, Coimbatore.	Step into Android	II & III IT Students	yct-ttst-qzp
25	09-Nov-20	Webinar : Mrs. Kamatchi, Group leader - NIIT Peelamedu, Coimbatore.	Android Applications	I IT students	usf-jzen-nfu

26	17-Oct-20	Guest Lecture Mr. M.R. Nisar Ahmed, CEO & Founder, Rabbit Tortoise, Coimbatore		II IT students	
27	17-Oct-20	Alumni Interaction : Ranjith Kumar.R(2015-2018 batch), Web& Automation Developer, TCS, Chennai	Roles of Developers	II IT students	
28	10-Oct-20	Placement Readiness Programme : Mr. Gokul. T.C.M, Technical Recruiter, Reveille Technologies Inc, Chennai	Placement Readiness Programme	III IT Students	
29	10-Oct-20	Alumni Interaction : R.Aravind(2012-2015 Batch), Honeywell Technology Solutions, Bangalore	Software testing	II IT students	eky-doif-zze
30	10-Oct-20	Alumni Interaction : Nagina Farook (2012-2015 Batch), Senior Project Engineer, Wipro Technologies	Placement Readiness	II & III IT Students	
31	10-Oct-20	Alumni Interaction : Vineeth. M (2015-2018 batch), UI Developer, TCS, Chennai.	UI/UX design	II & III IT Students	eky-doif-zze
32	01-Oct-20	Alumni Interaction: Mr. B.Saravana Kumar, IT Analyst, TCS, Canada (2007-2010)	Current Tools in MNC	II & III IT Students	eky-doif-zze
33	30-Sep-20	Guest Lecture: Mr. S. Sajin Madhavan, Data Scientist, WIPRO Technologies, Bangalore	Introductory session on Machine Learning & Deep learning.	II & III IT Students	eky-doif-zze
34	29-Sep-20	Guest Lecture : Mr.D.BharaniKumar, Director, Innodatatics INC, USA	Internship - Software Development Project Ideas	III IT Students	
35	26-Sep-20	Alumni Interaction : Mr. S.Vivekanand (2016-2019 Batch)	Preparing C in Interview's point of view	II & III IT Students	eky-doif-zze
36	26-Sep-20	Placement Readiness Programme Dr.Sreejith Vignesh B P, JKKN Educational Institutions,	Employability Skills needed in the new	II & III IT Students	. eky-doif-zze

		Erode	normal Era to grab placements		
37	19-Sep-20	Guest Lecture : Mr.Santhosh kumar, Accent Techno Soft	Internship - Skills for Software Development	III IT Students	yct-ttst-qzp
38	18-Sep-20	Guest Lecture : Mr.Palanivel.G, Pantech Solutions	Internship - Innovative Projects	III IT Students	yct-ttst-qzp
39	17-Sep-20	Guest Lecture : Mr. A. P. Sriram, Senior Executive - Learning and Development	IoT	II & III IT Students	izj-kaae-fud
40	15-Sep-20	Guest Lecture : Mr.Pathy Thangavelu ,Zillon Cube	Internship	III IT Students	yct-ttst-qzp
41	14-Sep-20	Guest Lecture: Mr.Sabarinathan, Gateway solutions, Coimbatore	Internship - Project Guidelines	III IT students	ben-dkxa-hrj
42	08-Sep-20	Guest Lecture : Dr. R.Nithya, Assistant Professor, Madanpalle Institute of Technology &Science	Introduction to Machine Learning & Open Source Tools	II & III IT Students	hsk-ngkf-uif
43	29-Aug-20	Alumni Interaction :Srinithi Pavithra. R. S, Aspire Systems, Chennai.(2015-2018)	How to prepare for Job Interview	II & III IT Students	iyi-jtnw-rsz
44	28-Aug-20	Webinar : Mr.Sabarinathan, Executing Manager Gateway solutions, Coimbatore	Open Source Technology - ASP.NET, Python, PHP & Android		
45	27-Aug-20	Alumni Interaction: Mr.Nishanth Sakthivel, Operation Executive, Infosys Ltd, Chennai (2016-2019)	Current Trends in IT sector	II & III IT Students	jzb-eduf-heb
46	26-Aug-20	Alumni Interaction:Ms.R.Swathi, Mr.Suresh Babu, Mr.Suresh, Senior Analyst, Capegemini, Bangalore(2014-2017)	Career Guidance		
47	25-Aug-20	Priyanka Arumugam, Wipro Technologies, Coch.in.(2015-2018)	Corporate Ethics	II IT Students	Google Meet: eky-doif-zee

48	25-Aug-20	Alumni Interaction - Senthil Kumar. R, Tata Consultancy Services Ltd., Chennai. (2015-2018)	Corporate Ethics	II IT Students	Google Meet: eky-doif-zee
49	05-Aug-20	Mr.K.Satheesh Kumar, Founder, Explore Academy	Career Guidance Awareness and Assistance	III IT Students	Google Meet: eky-doif-zee

2. Seminar /Workshop Conferences organized

S. No.	Date	Nature of the Event (Conference/ Seminar/Workshop)	Number of External Participants	Title of the Event	Name & Designation of the Speakers	Name & Affiliation Chair & Co-chair	Funding Agency	Total Funding
1	18-Mar-21	Workshop	-	Web page design in PHP	Ms.C.Sandhiya, Technical Developer, Aakkam Groups	-	-	-
2	15-Mar-21	Workshop	-	Python Programming	Mr.M.Eswaran, Proprietor, Live Stream Technologies	-	-	-
3	12-Mar-21	Workshop	-	Campus Ready	Mr.K.Satheesh , Founder & Managing Director	-	-	-

4	09-Feb-21	Workshop	100	Dot net programming	Dr.B.Vasumathi,Head,Dept.of Computer Applications,Muthayammal College of Arts and Science,Rasipuram	-	-	-
5	23-Jan-21	Workshop	118	Manual Testing	Ms.Abirami Ramadoss,Social Media Associate Head,E-CAP,Associate Consultant,Capgemini,Chennai	-	-	-
6	11-Nov-21	Workshop	100	Ethical Hacking	Mr. Prasanna Balaji, Cyber Security Analyst & Front end developer,USIS	-	-	-
7	28-Aug-21	Workshop	100	Graphics Design and Animation Industry	Mr. S. Jagadessan,Founder,Fifthgen & FGI Group of companies,FGI Academy, Salem	-	-	-

3. Extension Activities

S. No.	Date	Nature of the extension	Place	Students involved
1	04-Jun-21	Webinar Application of technology for Rural Development	Online google Meet:zgq-ppvz-zpk	All 2nd and 3rd year IT students
2	06-Feb-21	Extension Activity	Public Sector of Kamatchipuram, Ondipudhur.	10 students

3	06-Feb-21	Extension Activity	Public Sector of SIHS Colony, Singanallur.	10 students
4	27-Jan-21	Extension Activity	Public Sector of Paruvai, Palladam.	5 students
5	27-Jan-21	Extension Activity	Public Sector of Thirumuruganpoondi, Trippur.	5 students
6	19-Dec-20	Extension Activity	Farmers of Panapatti ,Palladam.	5 students
7	19-Dec-20	Extension Activity	Farmers of Velliyampalayam, Avinashi.	5 students
8	24-Nov-20	Extension Activity	Public sector of Thandukuraan palayam, Cheyur.	3 students
9	21- Nov-20	Extension Activity	Public sector of Shref colony, Tirupur.	5 Students

4. Awards and Prizes for Staff:

S. No.	Name of the Staff	Name of the Award	Awarded by	Cash Prize (If any)	Date
1	Mrs.N.Vanitha	Best Coordinator- Rotaract Club	Indian Medical Association, Coimbatore	-	Mar 21
2	Dr.K.Thenmozhi	Awarded Ph.d	Bharathiar University		Dec-20

3	B.M.Rajesh	Wipro Certified Faculty, 1 st in Coimbatore region			14 to 30-Sep 20
4	Mrs.N.Vanitha	Top Performing Mentor	NPTEL		Jan 20 – Dec 20

5. Patent Received:

S. No.	Name of the Staff	Title of the Patent	Awarded by	Status of the Patent	Month of Publication
1.	Dr. R. Rajesh Kanna	Design and Development of an early heart failure detection system using Machine Learning Techniques.		Published	25-Jun-21
2.	Dr. V. Vinodhini	Intelligent Drug Abuse Ascertain System.		Published	10-Jul-20

6. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	Mrs.N.Vanitha	Guest of Honor	Opening Women and Child care Centre	14-Mar-21	Dr. Muthus Hospital, Saravanampatti Coimbatore

7. Staff Participation

S. No.	Date	Name of the Staff	Name of the Programme	College
	30-Jun-21	Ms.K.Mohanapriya(English)	FDP on Digital Tools in Teaching	Vellore Institute of Technology.
1.	28-Jun-21	Dr.R.RajeshKanna	Seven Days Online FDP Programme on Research Methodology	Government Arts and Science College
2.	21-Jun-21 to 29-Jun- 21	Ms.K.Mohanapriya(English)	Eight Day FDP on Pedagogy and Research Skills Development	Amity University, Maharashtra.

3.	21-Jun-21 to 26-Jun-21	Dr.K.Santhi	Faculty Development Program on Advanced Excel with Data Visualization	E & ICT Academy, IIT Kanpur
4.	21-Jun-21 to 25-Jun-21	Mrs.R.Praba	Online Elementary FDP on "Ability and Inability of AI"	AICTE Training And Learning (ATAL) Academy
5.	22-Jun-21 to 23-Jun-21	Mrs.S.Rekha	Two days Bootcamp on RPA using Blue Prism	Chalapathi Institute of Engineering and Technology
6.	22-Jun-21	Ms.K.Mohanapriya(English)	National Workshop on How to Write a Research paper?	Vellore Institute of Technology
7.	15-Jun-21 to 21-Jun-21	Mrs. P.Menaka	Online FDP on Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and science College

8.	15-Jun-21 to 21-Jun-21	Ms.K.Mohanapriya(English)	Online FDP on Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and Science College.
9.	15-Jun-21 to 21-Jun-21	Mrs.R.Praba	Online FDP on Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and science College
10.	15-Jun-21 to 21-Jun-21	Mrs.B.Sivaranjani	FDP-Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and science College
11.	15-Jun-21 to 21-Jun-21	Mrs. N.Vanitha	Online FDP on Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and science College

12.	15-Jun-21 to 21-Jun-21	Dr.K.Santhi	Online FDP on Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P Arts and science College
13.	14-Jun-21 to 19-Jun-21	Dr.K.Santhi	Faculty Development Program on Python	E & ICT Academy, IIT Kanpu
14.	18-Jun-21	Ms.K.Mohanapriya(English)	National E-Workshop on MLA Style of Referencing: The 9 th Edition Updates.	AadhishaktiDhandai Mata ShikshanPrasarak's Late Annasaheb R.D. Deore Arts and Science College.
15.	18-Jun-21	Mrs.R.Praba	Longest Virtual Event Vision2030:Importance of Enhancing Life Skills for Reaching Higher Heights	Tamilnadu Teachers Education Universit

16.	15-Jun-21 to 21-Jun-21	Mr.B.M.Rajes	FDP-Research Methodology and Pedagogy for Tertiary Education	Dr.N.G.P.AS
17.	14-Jun-21	Dr.V.Vinodhini	Online Webinar Development of computational model using deep learnin	ICFAI Tech School, Dehradun
18.	07-Jun-21 to 12-Jun-21	Dr.K.Santh	Faculty Development Program on Cloud computing	E & ICT Academy, IIT Kanpur
19.	11-Jun-21	Mr.B.M.Rajes	Investor Awareness Programm	Dr.N.G.P.AS
20.	11-Jun-21	Mrs.B.Sivaranjani	Investor Awareness Programm	Dr.N.G.P.AS
21.	10-Mar-21to17-Mar-21	Dr.J.Savitha	Six Days Online Training Programme on MATLAB	Bharathiar University

22.	10-Mar-21 to 17-Mar-21	Dr.V.Vinodhini	Six Days Online Training Programme on MATLAB	Bharathiar University
23.	12-Mar-21	Dr.K.Santhi	ICT Tools-National Level Faculty Development Programme	Dr.SNSRajalakshmi College of Arts and Science
24.	12-Mar-21	Dr.V.Vinodhini	Resource Person - Mongo DB	Ramakrishna College of Arts and Science
25.	11-Mar-21	Dr.J.Savitha	Resource Person - Cyber Security	Ramakrishna College of Arts and Science
26.	11-Jun-21	Mrs. N.Vanitha	Investor Awareness Programme	Dr.N.G.P.ASC
27.	09-Jun-21	Mrs.B.Sivaranjani	Workshop on Psychological Counselling Support and Covid 19 Volunteer Skills	DR.N.G.P.ASC
28.	07-Jun-21 to 08-Jun-21	Ms.K.Mohanapriya(English)	Two Day Online Workshop on Plagiarism and Research Ethics	VinayakraoPatilMahavidyalaya, Vaijapur

29.	02-Jun-21 to 06-Jun-21	Mrs. N.Vanitha	Mathematical software Workshop	Universal engineering College, Thrissur
30.	24-May-21 to 26-May-21	Mrs. S.Rekha	Three Days Workshop on Machine Learning with Scikit Learn, Keras and Tensor Flow	Sri Ramakrishna Engineering College
31.	17-May-21 to 19-May-21	Mrs. P.Menaka	Three Days Workshop on Machine Learning with Scikit Learn, Keras and TensorFlow	Sri Ramakrishna Engineering College
32.	17-May-21 to 19-May-21	Dr.K.Santhi	Three Days Workshop on Machine Learning with Scikit Learn, Keras and Tensor Flow	Sri Ramakrishna Engineering College
33.	17-May-21 to 19-May-21	Mrs. N. Vanitha	Three Days Workshop on Machine Learning with Scikit Learn, Keras and Tensor Flow	Sri Ramakrishna Engineering College
34.	17-May-21 to 19-May-21	Dr.V.Vinodhini	Three Days Workshop on Machine Learning with Scikit Learn, Keras and Tensor Flow	Sri Ramakrishna Engineering College

35.	16-Apr-21 to 17-Apr-21	Mrs.S.Dharani	Faculty Development Programme on Research and Related Tools	CMS College of Science and Commerce
36.	16-Apr-21	Dr.V.Vinodhini	Intellectual Property Rights Cell- IPR and its Management	Kaamadhenu Arts and Science College
37.	29-Mar-21	Mrs.S .Dharani	Faculty Development Programme on Artificial Intelligence and Machine Learning in Biological Data Analysis	PSGR Krishnammal College for Women
38.	29-Mar-21	Mrs.S.Dharani	Role of Green IoT and its Applications	PSG College of Arts and Science
39.	29-Mar-21	Mrs. P.Menaka	Faculty Development Programme on Artificial Intelligence and Machine Learning in Biological Data Analysis	PSGR Krishnammal College for Women

40.	29-Mar-21	Dr.K.Santhi	Faculty Development Programme on Artificial Intelligence and Machine Learning in Biological Data Analysis	PSGR Krishnammal College for Women
41.	22-Mar-21 to 26-Mar-21	Mrs.S.Rekha	FDP-Emerging Research Trends in computer science and applications	KG college of Arts and Science
42.	22-Mar-21 to 26-Mar-21	Mrs.B.Sivaranjani	FDP-Emerging Research Trends in computer science and applications	KG college of Arts and Science
43.	10-Mar-21to 17-Mar-21	Mrs.S.Dharani	Six Days Online Training Programme on MATLAB	Bharathiar University
44.	10-Mar-21to 17-Mar-21	Mrs. P.Menaka	Six Days Online Training Programme on MATLAB	Bharathiar University
45.	10-Mar-21to 17-Mar-21	Mrs.R.Praba	Six Days Online Training Programme on MATLAB	Bharathiar University

47	10-Mar-21to 17-Mar-21	Dr.K.Santhi	Six Days Online Training Programme on MATLAB	Bharathiar University
48	21-Jan-21	Mrs.N.Vanitha	FDP-Applications of SPSS in social science research	RathinavelSubramaniam college of arts and Science
49	21-Jan- 21	Mrs. N.Vanitha	Online FDP on An application of SPSS in Scoial Science Research	Rathinavelsubramaniyam college of Arts and Science College
50	08-Jan-21	Mrs.B.Sivaranjani	FDP-Project proposal for research grants	Shivagangotri&Jnangangotri campus, DavangereUniversity
51	08-Jan-21	Mrs.S.Rekha	FDP-Project proposal for research grants	Shivagangotri&Jnangangotri campus, Davangere University

52	08-Jan-21	Dr.V.Vinodhini	FDP-Project proposal for research grants	Shivagangotri&Jnangangotri campus, Davangere University
53	08-Jan-21	Dr.J.Savitha	FDP-Project proposal for research grants	Shivagangotri&Jnangangotri campus, Davangere University
54	08-Jan-21	Mrs.R.Praba	FDP-Project proposal for research grants	Shivagangotri&Jnangangotri campus, Davangere University
55	08-Feb-21 to 12-Feb-21	Dr.J.Savitha	Online FDP on "Cyber Security"	AICTE Training And Learning (ATAL) Academy , Coimbatore Institute of Technology.
56	23-Dec-20 to10-Feb-21	Dr.J.Savitha	30 Days Online Training Programme on “Introduction to Industry 4.0”	Bharathiar University, Coimbatore
57	23.Dec.20 to 10-Feb-21	Mrs.R.Praba	30 Days Online Training Programme on “Introduction to Industry 4.0”	Bharathiar University, Coimbatore

58	01-Feb-20 to 30-Jun-20	Dr.R.RajeshKanna	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
59	01-Feb-20 to 30-Jun-20	Dr.V.Vinodhini	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
60	01-Feb-20 to 30-Jun-20	Dr. K.Santhi	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
61	01-Feb-20 to 30-Jun-20	Mrs.P.Menaka	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
62	01-Feb-20 to 30-Jun-20	Mr.B.M.Rajesh	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
63	01-Feb-20 to 30-Jun-20	Mrs.B.Sivaranjani	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
64	01-Feb-20 to 30-Jun-20	Mr.C.Prakash	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay

65	01-Feb-20 to 30-Jun-20	Mr.S.DineshKumar	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
66	01-Feb-20 to 30-Jun-20	Mrs.S.Rekha	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
67	01-Feb-20 to 30-Jun-20	Mrs. K. Thenmozhi	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
68	01-Feb-20 to 30-Jun-20	Mrs. N. Vanitha	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
69	01-Feb-20 to 30-Jun-20	Mr.R.Anjit Raja	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
70	01-Feb-20 to 30-Jun-20	Mr.M.Santhoshkumar	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay
71	01-Feb-20 to 30-Jun-20	Ms.K.Mohanapriya	FDP-PHP & MySQL	Spoken Tutorial IIT Bombay

72	23-Jun-20	Dr.V.Vinodhini	Webinar-Stress Management	Avinashilingam Institute for Home Science & Education
73	15-Jun-20to 20-Jun -20	Dr.V.Vinodhini	Webinar-Research Perspectives	Bharathiar University
74	13-Jul-20 to 17-Jul-20	Dr.V.Vinodhini	FDP-Cybersecurity	Sri Ramakrishna College of Arts and Science
75	29-May-20	Dr.V.Vinodhini	FDP-Science of Machine Learning	RVS College of Engineering and Technology
76	24-Jun-20	Dr.V.Vinodhini	Webinar-What is Success	Sri Eshwar college of Engineering and Technology
77	26-Jun-20	Dr.V.Vinodhini	Webinar-Building Research Capacity in Institution	Sri Eshwar college of Engineering and Technology
78	13-Apr-20 to 20-Apr-20	Dr.V.Vinodhini	FDP-Quality Initiative in Higher Education	Dr.N.G.P Arts and Science College

79	2-May-20	Dr.V.Vinodhini	Webinar-Leadership Talk MHRD	MHRD Innovation
80	22-Apr-20	Dr.V.Vinodhini	Webinar-MHRD-IIC Innovation	MHRD Innovation,New Delhi
81	4-Jun-20	Dr.V.Vinodhini	Webinar-User Experience Design	Sri Ramakrishna Institute of Technology
82	26-May-20	Dr.V.Vinodhini	Webinar-Data Mining Techniques- Current Scenario	Sri Ramu College of arts and Science
83	15-Apr-20 to 21-Apr-20	Dr.V.Vinodhini	FDP-BOSS LINUX	KarmaveerBhauraoPatil College of Engineering, Satara
84	30-Jun-20 to 01-Aug-20	Dr.V.Vinodhini	MDP- Transitional Leadership	Sri Ramakrishna College of Arts and Science
85	20-Jun-20	Dr.V.Vinodhini	Webinar-Effective Conduct of Online Classes	Sri Eshwar college of Engineering and Technology

86	13-May-20	Dr.V.Vinodhini	FDP-Improving your Research Visibility	Velalar College of Engineering and Technology
87	2-May-20	Dr.V.Vinodhini	Webinar-Bridging the gap of real world marketing	VET Institute of Arts and Science
88	13-Apr-20 to 20-Apr-20	Mrs. N. Vanitha	FDP-Quality Initiative in Higher Education	Dr.N.G.P Arts and Science College
89	13-May-20	Mrs. N. Vanitha	FDP-Improving your Research Visibility	Velalar College of Engineering and Technology
90	15-Apr-20 to 21-Apr-20	Mrs. N. Vanitha	FDP-BOSS LINUX	KarmaveerBhauraoPatil College of Engineering, Satara
91	2-May-20	Mrs. N. Vanitha	Webinar-Leadership Talk MHRD	MHRD Innovation
92	22-Apr-20	Mrs. N. Vanitha	Webinar-MHRD-IIC Innovation	MHRD Innovation,New Delhi

93	4-Jun-20	Mrs. N. Vanitha	Webinar-User Experience Design	Sri Ramakrishna Institute of Technology
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8. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1.	18-Mar-21 to 19-Mar-21 to	Mrs.P.Menaka	National conference on Industry 4.0:Current Perspective	Internet Of Things:An answer to the next generation automated world.	PSGR Krishnammal college for women, coimbatore.
2.	18-Mar-21 to 19-Mar-21 to	Mrs.P.Menaka	National conference on Industry 4.0:Current Perspective	Future Of Robotics	PSGR Krishnammal college for women, coimbatore.
3.	18-Mar-21 to 19-Mar-21 to	Mrs.P.Menaka	National conference on Industry 4.0:Current Perspective	A Study On Deep Learning Concept For Skin Disease Classification.	PSGR Krishnammal college for women, coimbatore.
4.	18-Mar-21 to 19-Mar-21 to	Mrs.P.Menaka	National conference on Industry 4.0:Current Perspective	An Investigation of Weather Forecasting Using Machine Learning Methods.	PSGR Krishnammal college for women, coimbatore.

9. Students Presentation

S.no	Date	Name of the student	Name of the event	Name of the title	College
1.	18-Mar-21 to 19-Mar-21 to	Geetha.M	National conference on Industry 4.0:Current Perspective	Internet Of Things:An answer to the next generation automated world.	PSGR Krishnammal college for women, coimbatore.
2.	18-Mar-21 to 19-Mar-21 to	Haritha.M	National conference on Industry 4.0:Current Perspective	Future Of Robotics	PSGR Krishnammal college for women, coimbatore.
3.	18-Mar-21 to 19-Mar-21 to	Shrinithi.B.M Kavipriya.V.S	National conference on Industry 4.0:Current Perspective	A Study On Deep Learning Concept For Skin Disease Classification.	PSGR Krishnammal college for women, coimbatore.
4.	18-Mar-21 to 19-Mar-21 to	Kayavizhi.N Suruthi.E	National conference on Industry 4.0:Current Perspective	An Investigation of Weather Forecasting Using Machine Learning Methods.	PSGR Krishnammal college for women, 28oimbatore.

10. Staff Publication

S. No	Name of the Faculty	Title	Journal Name	ISSN / ISBN No. Date of publishing Vol. No.	Impact Factor	SCI/WoS/UGC/SSCI/Scopus
1.	Dr.V.Vinodhini	QFNSS Based Scheduling Algorithm In Mobile Ad-Hoc	Journal of Emerging Technologies and Innovative Research	ISSN-2349-5162), June 2021, Volume 8, Issue 6	7.95	UGC

		Networks	(JETIR)			
2.	Mrs.R.Praba	Study on Impact of Big Data on Social Media	International Journal of Scientific Research in Engineering and Management	Volume 5, Issue 6, June 2021. ISSN 2582-3930		UGC
3.	Dr.V.Vinodhini	A Study on Web Based Immunity Prediction Using Artificial Intelligence	International Journal of Research and Analytical Reviews (IJRAR)	IJRAR May 2021, Volume 8, Issue 2, E-ISSN 2348-1269, P-ISSN 2349-5138	5.75	UGC
4.	Dr.K.Santhi	Employee Performance Analysis Tool	International Journal of Scientific Research in Computer Science, Engineering and Management	ISSN : 2582-3930 Volume 5, Issue 5 Page Number: 1-4 May 2021	4.106	UGC
5.	Mrs.B.Sivaranjani	Sobel Operator and PCA for Nearest Target of Retina Images	ICTACT Journal on Image and Video Processing (ICTACT-IJIVP)	Volume 11, Issue 4, May 2021, Page Nos. 2483-2491 ISSN:0976-9102		UGC
6.	Dr.V.Vinodhini	Auto-Time Table Automation Tool using Genetic Algorithm	International Journal of Engineering and Management Research	Volume-11, Issue-2 (April 2021).e-ISSN: 2250-0758 p-ISSN: 2394-6962		UGC

7.	Dr.V.Vinodhini	Bank Lend Endorsement Prediction System Using Logistic Regression	International Journal of Research and Analytical Reviews (IJRAR)	April 2021, Volume 8, Issue 2, (E-ISSN 2348-1269, P-ISSN 2349-5138	5.75	UGC
8.	Dr.K.Santhi	Survey on Plant Leaf Disease Detection and Anaysis through Machine Learning Techniques	International Journal of Analytical and Experimental Modal Analysis	ISSN NO:0886-9367 Volume XIII. Issue IV, April 2021	6.3	UGC-Care
9.	Mrs.S.Rekha	Secure and Energy aware task scheduling in cloud using Deep learning and Cryptographic Techniques	ICTACT Journal of Communication Technology	ISSN: 2229-6948 (ONLINE) Vol. 12, No.2,pp.2434-2441		UGC Care
10.	Mrs.N.Vanitha	Dynamic Mentor Allocation System	International Journal of Scientific Research in Engineering and Management (IJSREM)	Vol.5. Issue.4 April 2021 ISSN:2582-3930	4.10	UGC
11.	Mrs.N.Vanitha	Chronic Kidney Disease Detection Using Machine Learning Techniques	IAR Journal of Medical Sciences	Vol. 2 Issue.2 April 2021, ISSN: 2708-3594	0	UGC

12.	Mrs.N.Vanitha	A study on Deep Learning Techniques for Skin Disease Classification	International Journal of Engineering and Management Research(IJEMR)	Volume: 11 Issue: 02 and April -2021 2250-0758 p-ISSN: 2394-6962	0	UGC
13.	Mrs.P.Menaka	Prediction of Student performance using Intuitionistic Fuzzy Mean Shift Clustering boosted with Chaotic Cheetah Chase Algorithm	Turkish Journal of Computer and Mathematics Education	Vol:12 Issue.10 (April -2021), 3940-3947	0.33	Scopus
14.	Dr.V.Vinodhini	Study on Selection Methods of Parents and Crossover in Genetic Algorithm	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3307 Volume 7, Issue 2 Page Number: 280-285 March-April-2021	6.13	UGC
15.	Dr.K.Santhi	Study on Selection Methods of Parents and Crossover in Genetic Algorithm	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3307 Volume 7, Issue 2 Page Number: 280-285 March-April-2021	6.13	UGC
16.	Mrs.B.Sivaranjani	Nearest Target for Retina Images Based On Canny Edge Detector and Ensemble Classifiers	International Journal of Future Generation Communication and Network (IJFCN)	Volume 14, Issue 1, March 2021, Page Nos. 602-616		Web of Science

17.	Dr.V.Vinodhini	Study on Selection Methods of Parents and Crossover in Genetic Algorithm	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	ISSN : 2456-3307 Volume 7, Issue 2 Page Number: 280-285 March-April-2021	6.13	UGC
18.	Mrs.N.Vanitha	Analysis of Machine Learning Techniques for Breast Cancer Prediction	International Journal of Engineering and Management Research	Volume: 11 Issue: 01 and Feb -2021	5.64	UGC
19.	Mrs.N.Vanitha	An Investigation of Weather Forecasting using Machine Learning	International Journal of Engineering and Management Research	Volume: 11 Issue: 01 and Feb -2021	5.64	UGC
20.	Dr.V.Vinodhini	A Study on behavioural analysis of specific ransomware and its comparison with DBSCAN-MP	International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJCSEIT)	ISSN: 2456-3307 Volume no -7, Issue no - 1 JAN 2021	6.1	UGC
21.	Dr.K.Santhi	A Study on behavioural analysis of specific ransomware and its comparison with DBSCAN-MP	International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJCSEIT)	ISSN: 2456-3307 Volume no -7, Issue no - 1 JAN 2021	6.1	UGC
22.	Mr.B.M.Rajesh	Enhanced Artificial Neural Network with Particle Swarm Optimization Algorithm for Detecting Distributed Denial of Service in Cloud	International Journal of Algorithms Design and Analysis	Vol. 6: Issue 2		UGC Care List - A
23.	Mr.B.M.Rajesh	AN ENERGY EFFICIENT CLUSTER HEAD	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY,	VOLUME: 11, ISSUE: 04		UGC Care List - A

		SELECTION WITH OPTIMAL PASELECTION APPROACH IN WIRELESS SENSOR NETWORKS				
24.	Mrs.S.Rekha	ELM based Scheduling with PSO of VMs in queueing heterogeneous cloud computing system	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930 Volume: 5 Issue: 01 and Jan 2021	4.9	UGC Care
25.	Mrs.S.Rekha	Load balancing using SJF-MMBF and SJF-ELM Approach	International Journal of computer science in Computer Science, Engineering and Information Technology	ISSN: 2456-3307 Volume: 7 Issue:1 and Jan 2021	6.1	UGC
26.	Mrs.S.Rekha	Energy Aware Resource Allocation based on Optimization and Minimum migration time	International Journal of Future Generation Communication and Networking	ISSN: 2233-7857 Volume: 13 Issue:4 and Jan 2021	0.4	WOS
27.	Mrs. B.Sivaranjani	A Study on Retinal image segmentation and registration methods	International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJCSEIT)	ISSN:2456-3307 Volume: 7 Issue:1 and Jan 2021	6.1	UGC
28.	Mrs. B.Sivaranjani	ISVM based template matching of Retina images	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930 Volume: 5 Issue: 01 and Jan 2021	4.9	UGC Care
29.	Dr.R.Rajeshkanna	Conceptual Review on Machine learning Algorithms for Classification Techniques	International Journal of Scientific Research in Computer Science Engineering and Information	ISSN:2456-3307 Volume: 7, Issue: 1	6.135	UGC

			Technology (IJCSEIT)			
30.	Mrs. N.Vanitha	Support of Mobility models for the Decentralised Multilayer UAV Networks Assisting VANET Architecture(DMUAV)	International Journal of Engineering Research and Technology.	ISSN: 0974-3154 Volume:13, Issue:12		Scopus Indexed
31.	Dr.J.Savitha	The Eminence of Cyber Security Education	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582 - 3930 Volume:5, Issue:1	4.9	UGC
32.	Dr.J.Savitha	A Study on the cyber security campagins for the coronavirus pandemic	International Journal of Scientific Research in Computer Science Engineering and Information Technology (IJCSEIT)	ISSN: 2456-3307 Volume no -6, Issue no - 6 DEC 2020	6.1	UGC
33.	Mrs.P.Menaka	Enriched model of Students Academic Performance Prediction based on their Learning Life Style using improved Fuzzy Min-Max Neural Classifier with Firefly Algorithm	International Journal of Advanced Science and Technology	ISSN: 2005-4238 Vol 29. No. 05		Scopus
34.	Mr.B.M.Rajesh	Enhanced Artificial Neural Network with Particle Swarm Optimization	International Journal of Algorithms Design and Analysis	Vol. 6: Issue 2		UGC Care List - A

		Algorithm for Detecting Distributed Denial of Service in Cloud				
35.	Mr.B.M.Rajesh	Multinomial classification Identification for Domestic Violence Virtual Posts Based on Improved Convolution Neural Network (ICNN)	Journal of Network Security	ISSN: 2395-6739 Volume 8, Issue 3		UGC Care List - A
36.	Mr.B.M.Rajesh	HYBRID FORM OF CUCKOO SEARCH ALGORITHM WITH HILL CLIMBING ALGORITHM BASED OPTIMIZATION OF LIFETIME, ENERGY AND ALSO DETECTION OF SYBIL ATTACK IN WSN	Mukt Shabd Journal	ISSN NO : 2347-3150 Volume IX, Issue VIII, AUGUST/2020		UGC Care List - A
37.	Mr.B.M.Rajesh	AN ENERGY EFFICIENT CLUSTER HEAD SELECTION WITH OPTIMAL PASELECTION APPROACH IN WIRELESS SENSOR NETWORKS	ICTACT JOURNAL ON COMMUNICATION TECHNOLOGY	ISSN: 2229-6948(ONLINE) VOLUME: 11, ISSUE: 04		UGC Care List - A

38.	Mr.B.M.Rajesh	Enhanced Artificial Neural Network with Particle Swarm Optimization Algorithm for Detecting Distributed Denial of Service in Cloud	International Journal of Algorithms Design and Analysis	Vol. 6: Issue 2		UGC Care List - A
39.	Mr.B.M.Rajesh	Multinomial classification Identification for Domestic Violence Virtual Posts Based on Improved Convolution Neural Network (ICNN)	Journal of Network Security	ISSN: 2395-6739 Volume 8, Issue 3		UGC Care List - A
40.	Mr.C.Prakash	Novel Approach for Outlier Detection Technique using Property Pair Extraction Algorithm	International Journal of Research Publication and Reviews	P-ISSN: 2454-2237; E-ISSN: 2349-9788 Volume no -1, Issue no - 7 and Nov 2020	5.72	UGC
41.	Mrs.N.Vanitha	Prediction of Employee Absenteeism Using Machine Learning Techniques	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930 Volume: 04 Issue: 06 and June -2020	4.106	UGC
42.	Mrs.N.Vanitha	Predicting Student Dropouts in Schools Using Machine	International Journal of Scientific Research in Engineering and	ISSN: 2582-3930 Volume: 04 Issue: 06 and June -2020	4.106	UGC

		Learning Techniques	Management (IJSREM)			
43.	Dr.J.Savitha	The Eminence of cybersecurity Education	International Journal of Scientific Research in Engineering and Management (IJSREM)	ISSN: 2582-3930 Volume: 04 Issue: 06 and June -2020	4.106	UGC

11. Research Funding

S. No.	Name of the Faculty	Name of the project / scheme	Sanction No. and Date	Funding body	Amount
1	Dr.Vinodhini, Dr.K.Santhi, Dr.J.Savitha, Mr.R.Arikharan	Human Learning during a Pandemic through the eyes of Dr.N.G.P. ASC student – Challenges and Opportunities	Dean-R&D/2020-21/088 & 08-Mar-21	Dr.N.G.P. ASC	Rs.5000
2	Dr.Vinodhini, Dr.K.Santhi, Dr.J.Savitha, Ms.Kavitha	Student perception of Classroom and Online learning during novel Coronavirus Disease 2019 pandemic in the Undergraduate & Postgraduate Courses	Dean-R&D/2020-21/088 & 08-Mar-21	Dr.N.G.P. ASC	Rs.5000
3	Dr.Vinodhini, Dr.K.Santhi, Dr.J.Savitha, Ms.S.V.Sendhuraa	A Study Of Stress Level And Its Impact Among College Students	Dean-R&D/2020-21/088 & 08-Mar-21	Dr.N.G.P. ASC	Rs.5000
4	Dr.V.Vinodhini	One Day National Seminar on – Home learning during pandemic through the eyes of student community	Applied date : 24-Feb-21	ICSSR-IMPRESS	Rs.1,00,000/-

5	Dr.K.Santhi	Student perception of Classroom and Online learning during novel Coronavirus Disease pandemic	Applied date: 24-Feb-21	CSIR	Rs.1,16,000/-
6	Dr.J.Savitha	One day Basic training programme on human rights	Applied date : 24-Feb-21	Nation Human Rights Commission-training division	Rs.75,000/-

12. Staff / Student Consultancy

S. No.	Name of the Staff / Student	Area of Consultancy	Duration	Place where Consultancy was offered	Amount
1.	Dr.V.Vinodhini	Php and My Sql	3 Months	Sirius Techno Solution	1500/-
2.	Mrs.N.Vanitha	Brochure Design	3 Months	Garments	2000/-

13. Co-curricular Activities

S. No.	Name of the Event	Date	Venue	Prize won
1	Web Designing	18-Jun-21	Hindustan College of Arts and Science	I st prize
2	Web Designing	18-Jun-21	Hindustan College of Arts and Science	I st prize
3	Paper Presentation	18-Jun-21	Hindusthan College of Arts & Science, Coimbatore	First

4	Paper Presentation	18-Jun-21	Hindusthan College of Arts & Science, Coimbatore	First
5	Poster Designing	18-Jun-21	Hindustan College of Arts and Science	First
6	Poster Designing	18-Jun-21	Hindustan College of Arts and Science	First
7	Quiz	18-Jun-21	Hindusthan College of Arts & Science, Coimbatore	Second
8	Quiz	18-Jun-21	Hindusthan College of Arts & Science, Coimbatore	Second
9	Tamil Essay Writing	18-Jun-21	Hindusthan College of Arts & Science, Coimbatore	Second

14. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	18-Apr-21	Shruti S	Tamil Essay Writing	யாவரும் கேளீர் திறன் வளர் சங்கம்	Inter College (National Level)	Second
2	18-Apr-21	Vignesh.R	Web Designing	Hindustan College of Arts and Science	Inter College	I st prize
3	18-Apr-21	Poornima.C.M	Web Designing	Hindustan College of Arts and Science	Inter College	I st prize
4	18-Apr-21	Suruthi.E	Paper Presentation	Hindusthan College of Arts & Science, Coimbatore	Inter College	First
5	18-Apr-21	Kayalvizhi.N	Paper Presentation	Hindusthan College of Arts & Science,	Inter College	First

				Coimbatore		
6	18-Apr-21	Aishvariya Sri. M	Poster Designing	Hindusthan College of Arts and Science, Coimbatore	Inter College	First
7	18-Apr-21	Swetha U.S	Poster Designing	Hindusthan College of Arts and Science, Coimbatore	Inter College	First
8	18-Apr-21	Brindha. S	Quiz	Hindusthan College of Arts and Science, Coimbatore	Inter College	Second
9	18-Apr-21	Madhushree S	Quiz	Hindusthan College of Arts and Science, Coimbatore	Inter College	Second
10	18-Apr-21	S. Aswath	Rotaract Group II Annual Meet	Rotaract district Organization	Rotary International District 3201	Best President

15. Students Counseled

S. No.	Name of the class	Number of Students
1.	I BSC.IT	25
2.	II BSC.IT	18
3.	III BSC.IT	10

16. Book Publications:

S.No	Date	Name of the staff	Name of the Book	Name of the Publisher
1	15-Mar-21	Mrs.N.Vanitha	Implications of IOT in Public Projects, Vol.1, Issue 1, March 2021, ISBN: 9788194855514	A Study on the Applications of Drones in the Smart Farming