



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 (3rd Cycle-3.64 CGPA)
Dr. N.G.P.-Kalapatti Road, Coimbatore-641 048, Tamil Nadu, India
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Department of Artificial Intelligence and Machine Learning

Activities (2022-23)

1. Guest Lecture/Invited Lecture

S. No.	Date	Name and Designation of the Resource Person	Topic	Venue	Beneficiary
1	11-Mar-23	Mr.M.Aswin Lakshmanan Full Stack Developer Kenpath Technologies Pvt. Ltd Bengaluru,Karnataka	Emerging Trends in IT	C1-403	I B.Sc AIML & II B.Sc AI&ML 72 students
2	10-Sep-22	Mr. Venkateshwaran Selvaraj, Senior Architect, Robert Bosch Gmbh.	Amazon Web Services	C1-Block Room No.-403 B	I B.Sc AIML & II B.Sc AI&ML 80 students
3	18-Aug-22	Mr. V.S. Shree Gowtham, DevOps Engineer, Signiance Technologies, Coimbatore.	Controlling Appliances Using IoT	Seminar Hall- IV (A Block)	I B.Sc AIML & II B.Sc AI&ML 77 students

4	11-Feb-23	Mr. Sri Ramkumar Padmanabhan Chief Executive Officer indtechsoft Coimbatore	Best Technical Roles in IT MNCs	C1-403	I B.Sc AIML & II B.Sc AI&ML 79 students
5	7-Jan-23	Joshika K, Hari Hara Sudan A S, II B.Sc. AI & ML, Dr. N.G.P. Arts and Science College	Preparation for Learnathon	C1-403	I B.Sc AIML & II B.Sc AI&ML 84 students
6	5-Dec-22	Mr. S. Poorana Senthilkumar, Assisant Professor, Department of Computer Applications, Dr. N.G.P. Arts and Science College, Coimbatore	PC Assembly	C1-005	I B.Sc AIML & II B.Sc AI&ML 84 students
7	29-Oct-22	Jey Prabu S, II B.Sc. AI&ML, Dr. N.G.P. Arts and Science College, Coimbatore	Preparation for Hackathon	C1-403	I B.Sc AIML & II B.Sc AI&ML 89 students

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	16-Mar-23	National Conference		National conference on advanced computing science	Mr.Balakumar Thangavelu India Head-Outreach,Empol yee Volunteering(CSR) Global lead-ESG	-	-	-

					Cognizant technology solutions Dr.Vijay Kumar Kannan Joint Director Big Data Analytics Group C-DAC,Chennai Dr.Ranga Raja Gopal CEO,Acenet technologies.			
2	20-Jan-23	Workshop		Web application development	Mr.R.Suraj Chief Executive Officer Haqto Technologies Pvt Ltd. Coimbatore			

3. Extension Activities:

S. No.	Date	Nature of the extension	place	Students involved
1	25-Mar-23	Educational Development in IT sector	Nellithurai village- Mettupalayam district	60

4. Staff Recognitions:

S. No.	Name of the Staff	Acted As	Name of the Programme	Date	Venue
1	Dr. N. Kumaresh	Doctoral Committee Member	Sri Ramakrishna College of Arts & Science	30-Mar-23	Coimbatore
2	Dr.N.Kumaresh	Member	International Association of Engineers	3-Mar-23	Coimbatore
3	Dr.N.Kumaresh	Member	Oracle Academy	16-Feb-23	Coimbatore
4	Dr. N. Kumaresh	ICT Academy Initiatives	ICT Academy	7-Feb-22	
5	Dr. N. Sathya	Question Paper Setter	Sengamala Thayaar Educational Trust Women's College	22-Sep-22	Mannargudi
6	Dr. N. Kumaresh	Question Paper Setter	Sri Ramakrishna College Arts and Science (Autonomous)	19-Sep-22	Coimbatore
7	Dr. N. Sathya	External Examiner	PSGR Krishnammal College for Women	8-Jul-22	Coimbatore
8	Dr. N. Kumaresh	Question Paper Scrutinizer	Sri Ramakrishna College Arts and Science (Autonomous)	4-Jun-22	Coimbatore
9	Dr. N. Kumaresh	Question Paper Setter	Sri Vidya Mandir Arts & Science College (Autonomous)	26-Apr-22	Coimbatore
10	Dr. N. Kumaresh	Question Paper Setter	Sri Vidya Mandir Arts & Science College (Autonomous)	30-Apr-22	Krishnagiri
10	Dr.N.Kumaresh	Member	Oracle Academy	16-Feb-23	Coimbatore

5. Staff Participation

S. No.	Date	Name of the Faculty	Name of the Workshop/FDP/Training Programme	College/Institution
1	15-Sep-22	Dr. N. Kumaresh	National Intellectual Property Awareness Mission	Intellectual Property Office, India
2	15-Sep-22	Dr. N. Kumaresh	National Intellectual Property Awareness Mission	Intellectual Property Office, India
3	13-Jul-22	Dr. N. Kumaresh	"Digital Marketing", a Corporate Social Responsibility initiative	Infosys BPM,Mysore.
4	11-Jan-23 to 19-Jan-23	Dr. N.Kumaresh	Data science Essentials for Business Leaders -“Learn Machine Learning d AI with No Coding Effort”	CII Bangalore Chapter – One week Intensive Knowledge Enrichment Programme
5	4-Mar-23	Dr.N.Kumaresh	One day workshop on Outcome Based Education (OBE)	DR.N.G.P. Arts and Science College
6	4-Mar-23	Dr.N.Sathya	One day workshop on Outcome Based Education (OBE)	DR.N.G.P. Arts and Science College
7	26-Dec-22 to 31-02-22	Dr.N.Sathya	Six days virtual international faculty development programe (FDP) on “Prominent challenges in computer vision and data intelligence”	Navarasam arts and science college for women.
8	15-Dec-22	Dr.N.Kumaresh	Emotional Intelligence	ICT Academy
9	13-Nov-22	Dr.N.Kumaresh	International Virtual FDP,International Virtual Seminar,English Language,Litreture, Linguistics,Cultural Studies	WELLTTA
9	12-Oct-22	Dr. N.Kumaresh	Youth Leadership Summit 2022	Jury for Youth Leadership Pre-finals

6. Staff Presentation

S. No.	Date	Name of the Faculty	Name of the Conference	Name of the title	College
1	16-Mar-23	Dr. N. Kumaresh	National Conference on Advanced Computing Sciences	Real time hand gestures recognition using linear optical sensor and long short term memory recurrent neural networks	Dr.N.G.P. Arts and Science College
2	25-Aug-22 to 26-Aug-22	Dr. N. Kumaresh	National Conference on IoT for Agriculture Innovation and Environment Sustainability	Cold Chain Monitoring	Dr. N.G.P. Arts and Science College
3	25-Aug-22 to 26-Aug-22	Dr. N. Sathya	National Conference on IoT for Agriculture Innovation and Environment Sustainability	Robotic Process Automation incorporated with AI and CNC's	Dr. N.G.P. Arts and Science College

7. Students Participation

S. No.	Date	Name of the Students	Event	College	Inter Collegiate / Inter Departmental	Prizes won
1	04-Mar-23	M.Saradha ,	National level	Dr.N.G.P. Institute of	Inter collegiate	Participated

		P.Rinthanya	concalve	technology		
2	24-Mar-23	P.Rinthanya,	Fireless cooking event	Dr.N.G.P. Institute of technology	Inter collegiate	Participated
3	24-Mar-23	P.Rinthanya,	Treasure hunt	Dr.N.G.P Institute of technology	Inter collegiate	Participated
4	17-Feb-23	Hrutig pirem.P	Group dance	Krishna Adithya collrge of arts and science	Inter collegiate	3 rd prize
5	7-Feb-23	B.M.Sindhiya	Paper presentation	Sri RamaKrishna college of arts and science	Inter collegiate	2 nd prize
6	3-feb-23	Hrutig pirem.P	Tango	Sri RamaKrishna college of arts and science	Inter collegiate	2 nd prize
7	31-Jan-23	NandhikaR.K, Meianbu.B, Sowbarinika.K , Pravin.A , Pavithara.G, Sindhiasree B.M	Group dance	KPR college of arts science and research	Inter collegiate	Participated
8	31-Jan-23	Hrutig pirem	Solo dance	KPR college of arts science and research	Inter collegiate	Participated
9	31-Jan-23	Rithanya.P	Paper presentation	KPR college of arts science and research	Inter collegiate	Participated
10	31-Jan-23	Aravindkumar.P	UI designing	KPR college of arts science and research	Inter collegiate	Participated

11	24-Jan-23	Sowbarnika.K	Voyage to Enlighten English	Dr. N.G.P. Arts and Science College	Inter Departmental	3 rd Prize
12	24-Jan-23	Akshathaa.N	Voyage to Enlighten English	Dr. N.G.P. Arts and Science College	Inter Departmental	2 nd Prize
13	10-Nov-22	Daraneesh.R, Gugan.B	Poster Designing	PPG college of arts and science	Inter collegiate	2 nd Prize
14	4-Nov-22	Hrutig pirem	Group dance	NIFT-TEA college of knitwear fashion	Inter collegiate	Participated
15	27-Oct-22	M.D Kavin , S.Jeyprabhu , S.K Gokulan , S.Harish Mrithyunjayan , A.S Hariharasudhan	Value added course- pc hardware assembling and network trouble shooting	Dr. N.G.P. Arts and Science College	-	Completion of course
16	19-Oct-22	S.Harish Mrithyunjayan,S.K Gokulan, A.S Hariharasudhan, S.Jeyprabhu	Debugging	Rathinam college of arts and science	Inter Collegiate	Participated
17	19-Oct-22	Syed Farhan.S.F	Photo graphy	Rathinam college of arts and science	Inter Collegiate	Participated
18	19-Oct-22	Manikanda Balaji, sandeep.K	Technical Quiz	Rathinam college of arts and science	Inter Collegiate	Participated
19	19-Oct-22	Harini.K,Sivaprabha	Video editing	Rathinam college of arts	Inter Collegiate	Participated

		.S		and science		
20	4-Oct-22	Sandra, Sindhiasree.B.M, M.D Kavın	E Quiz	Ahmednagar college	Inter Collegiate	Participated
21	15-sep-22	Piranesh, Meianbu, Pravin,Sandra, Anliya, Guhan, Umadevi, S.Gokul Prasanth,Sindhiasre e B.M	IP Awareness/training program	NIPAM ,Govt of india	Inter Collegiate	Participated
21	10-Sep-22	Pavithara G, Umadevi G	Math Quiz	Dr. N.G.P. Arts and Science College	Inter Departmental	3 rd Prize
22	10-Sep-22	Guhan.B, Gokul prasanth, Dinesh babu K.S, Aravind kumar.P	World record event under asia book of record	Govt of Tamilnadu,Tamilnadu Agricultural University	—	Participated
23	24-Aug-22	Sivaprabha.C	Youth parliament sitting	Dr. N.G.P. Arts and Science College,National youth parliament scheme of ministry of parliamentary affairs,Govt of India	—	Participated

24	25-Aug-22 to 26-Aug-22	Hari Hara Sudan A.S. , Jey Prabu S	National Conference on IoT for Agriculture Innovation and Environment Sustainability	Dr. N.G.P. Arts and Science College	Inter Collegiate	Participated
25	25-Aug-22 to 26-Aug-22	Kavin MD , Harish Mrithyunjayan S, Gokulan SK, Somesh E	National Conference on IoT for Agriculture Innovation and Environment Sustainability	Dr. N.G.P. Arts and Science College	Inter Collegiate	Participated
26	28-Aug-22	S Jey Prabu, Subhiksha S	Online Workshop on Awareness on Data Analytics using R	Aakam Seventh Mind Academy, Coimbatore.	Inter Collegiate	Participated
27	15-Aug-22	E.Somesh, M.D Kavin, K.Sanjeevi	National poetry competition	Kurinchi kabilar sangam, namakkal	Inter Collegiate	Participated
28	15-Aug-22	C.Sivaprabha, S.Subhiksha, K.Harini	National essay competition	Kurinchi kabilar sangam, namakkal	Inter Collegiate	Participated
29	15-Aug-22	S.Sivaragul	National drawing competition	Kurinchi kabilar sangam, namakkal	Inter Collegiate	Participated
30	3-May-22	Ayeesha Mufida J	International Level	BELL Institute of Hotel	Inter Collegiate	Participated

		H,Dorothy S,Gokulan Sk,Hariharan M,Hariharasudan A S,Harini K,Harish Mrithyunjayan S,Jey Prabu S,Joshika K,Kavin M ,Pradap ,Sanjeevi ,Subhiksha S,Santhosh P,,Kirankumar,Muru gesan S ,Monica Evanjelin An,Mohamed Sheik Fareeth A	Virtual Quiz Contest on "Online Communication	Management & Catrering Technology		
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8. Online courses

S.No:	Name of the Course	Count
1.	Spring board-Infosys	303
2.	Great Learning	21
3.	Future Learning	20

4.	Microsoft	1
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9. Students Counseled

S. No.	Name of the class	Number of Students
1	I B.Sc. AIML	55
2	II B.Sc. AIML	20

10. Book Publications:

S.No	Date	Name of the staff	Name of the Book	Name of the Publisher
1	May-22	Dr. N. Kumaresh	E-Business and Cyber Laws Edition-II	red'shine PUBLICATION
2	May-22	Dr. N. Sathya - Editor	Intelligent Automation Control for Scientific Research in Engineering Volume-I	SS PUBLISHING HOUSE
3	May-22	Dr. N.Sathya	A Study on Safety Measure's in Ethical Hacking- Book Chapter	SS PUBLISHING HOUSE

16. PATENT / COPYRIGHT (details, if any)

S. No.	Name of the Faculty	Title	Date of Filing	Application Number	Publication Date
1	Dr.N.Sathya	Artificial Intelligence Technique to automate the process of Steel Making	31-Jul-22	202241043780A	12-Aug-22