



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

(an Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Re-accredited by NAAC with with 'A' Grade
Dr.N.G.P. Kalapatti Road, Coimbatore - 641 048, INDIA
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TECH BULITTIN
NEWS LETTER
2019 - 2020

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FACULTY OF COMPUTER SCIENCE

Faculty of Computer Science, Computer Applications, Information Technology, Computer Technology, Computer Science with Data Analytics totally around 1600 students pursuing their degree in various departments in computer discipline. Each discipline is progressed with well qualified faculty members and fully equipped computer laboratories with high bandwidth Internet connection. The vision is to provide students with the best opportunities and environment for quality education with professional competencies for life and career skills and the mission is to provide extensive knowledge and enhance the students towards the challenging environment.

INTERNATIONAL CONFERENCE

FACULTY OF COMPUTER SCIENCE

International Conference on Research Trends in Computing Technologies on 28.02.2020 and 29.02.2020. Various Expert Members from International and National reputed academics and research institutes such as Reliance Jio Infocomm. Ltd, DRDO, VIT, JNU, SRM University, National Institute of Technology and Central University of Tamil Nadu. They discussed various topics on

RESOURCE PERSON	TOPIC
Dr. C. Pethuru Raj Chief Architect and Vice President Reliance Jio Infocomm. Ltd, Bangalore.	Connectivity + Cognition leads to smart system
Dr. S. Krishna Kumar Technical Officer DRDO, Avadi, Chennai, Tamilnadu	Scope of Computer Applications in defense
Dr. R. Lokeshkumar Vellore Institute of Technology, Vellore	Journey to data analytics
Prof. Dr. T.V. Vijay Kumar Jawaharlal Nehru University, New Delhi	Artificial Intelligence and data science
Dr. S. Prabakaran SRM University, Chennai	Machine Learning
Dr. P. Thiyagarajan Central University, Tamil Nadu	Block chain technology
Dr. P. J. A. Alphonse National Institute of Technology, Tiruchirappalli	Light weight cryptography
Mr. PathyThangavelu Head of Business Zillion Cubes, Bangalore	Business opportunity today

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Dr.Dr. C. Pethuru Raj, Chief Architect and Vice President, Reliance Jio Info comm. Ltd. (RJIL), Bangalore inaugurated International Conference on ICRTCT-2020 on 28.02.2020.



Prof. T.V. Vijay Kumar Dean, Jawaharlal Nehru University, New Delhi Delivered Keynote address in International Conference on ICRTCT-2020 on 20.02.2020.



Dr. P. Thiyagarajan, Central University, Tamil Nadu, delivered a Keynote address in International Conference on ICRTCT-2020 on 29th Feb 2020.

ENDOWMENT LECTURE

DEPARTMENT OF COMPUTER APPLICATIONS ENDOWMENT LECTURE



Endowment Lecture on Scope of Computer Applications in defense by Dr. S. Krishna Kumar Technical Officer DRDO, Avadi, Chennai on 28.02.2020.

DEPARTMENT OF INFORMATION TECHNOLOGY ENDOWMENT LECTURE



Endowment lecture on Charles Babbage first by Dr.E.Balagurusamy, Former Vice Chancellor, Anna University on 02.02.2020.

DEPARTMENT OF COMPUTER TECHNOLOGY ENDOWMENT LECTURE



Endowment lecture on "Connectiity + Cognition Leads to Smarter Systems" By Shri. Pethuru Raj, Chief Architect and Vice-President Site Reliability Engineering (SRE) Division Jio Cloud Services, Reliance Jio Infocomm. Ltd. (RJIL), Bangalore, India on 28.02.2020, NGP Conference Center

DEPARTMENT OF COMPUTER SCIENCE

GUEST LECTURES



Guest Lecture on UPSC Civil Services Exam Mr.Shivasankar Pillai, Shankar IAS Academy, Chennai on 20.06.2020.



Guest Lecture on Digital Marketing Mr.AV.Mohan Kumar, Project Manager, Quercia IT Systems, Chennai, on 24.06.2019.



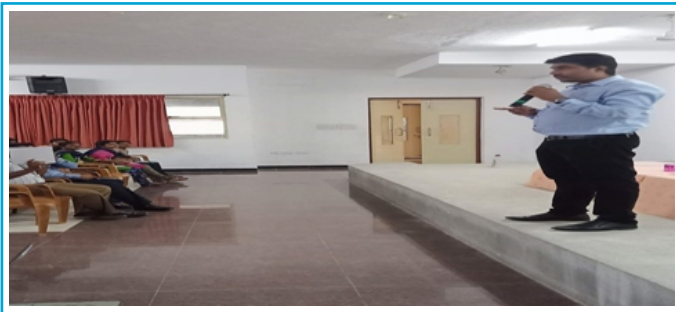
Guest Lecture on Internet of Things Dr. P. B. Pankajavalli, Assistant Professor, Department of Computer Science, Bharathiar University, on 12.07.2019.



Guest Lecture on Current trends in IT & Opportunities Mr.Sasitharan Ambicapathy, Associate Software Development Engineering Test, Coginzant Technology Solutions ,Coimbatore, on 14.08.2019.



Guest Lecture on Artificial Intelligence by Dr.K.Prabha, Assistant Professor, Department of Computer Science, PG Extension Center(Dharmapuri), Periyar University, Salem on 05.09.2019 Software Solutions Chennai, On 04.12.2019.



Guest Lecture on carrier Guidance by Mr.Satheesh.K, Founder & Managing Director, Explore Academy .On 04.01.2020.



Guest Lecture on Big Data Analytics by Mrs.Tamil Selvi C.P, Associate Professor, Department of CSE, Ranganathar Institute of Engineering and Technology, Coimbatore. On 04.01.202

SEMINAR



Seminar on SDLC Method by Mr. SabarinathanMuthu , Executive Manager, Gateway Software Solutions Chennai, On 04.12.2019.



Seminar on Basic of Coking by Mr.Vijayakumar , Head ,Department of Catering Science & Hotel Management Dr.N.G..P Arts And Science College Coimbatore, On 07.02.202 National Conference on Computer Emerging Trends in Mathematics with Compute Applications (ETMCA – 19) on 12.09.2019- 13.09.2019.

CONFERENCE

TOPIC	RESOURCE PERSON
Open Source Computational Tools	Dr.D.H.Manjaiah Professor & Chairman - PG(CS) Studies,MangaloreUniversity,Mangalore
Introduction to Mathematical Modeling and Computer Simulations	Dr. Sandip Banerjee Associate Professor Indian Institute of Technology, Roorkee
Current Technology Trends	Dr. E. Ilavarasan Professor, Pondicherry Engineering College Puducherry
Numerical Solutions of Partial Differential Equationsa	Dr. B. V. Puspha BMS Institute of Technology and Management, Bangalore
Issues and Challenges in Computational Science	Dr. E. Natarajan Associate Professor, Indian Institute of Space Science and Technology, Kerala
Numerical Modeling of Heat Transfer Problems	Dr. M. Sankar Professor & Deputy Dean - Ph.D. Program Presidency University, Bengaluru



Presidential address by Dr. Thavamani D.Palaniswam, Secretary, Dr. N.G.P. Educational Institutions In National Conference on Emerging Trends in Mathematics with Computer Applications (ETMCA-19)



Dr. Sandip Banerjee, Associate Professor, Dept. of Mathematics Indian Institute of Technology (IITR), Roorkee delivering a keynote address on Introduction to Mathematical Modeling & Computer Simulations.

WORKSHOP



Hands on training Android Mobile Application Development Mrs.N.Sowmya, Gateway Software Solutions, Coimbatore. 11.07.2019 & 12.07.2019.

ALUMNI INTERACTION



Alumni Interaction Programme on Current trends in IT Mr.Pushparaj Selvaraj, Technology Consultant, Cognizant Technology Solutions, on 27.07.2019.



Alumni Interaction on Entrepreneurship and Ethnic Minorities by Mr.R.Prashanth, MR Decors & Events, On 07.02.2020.

STUDENT DEVELOPMENT PROGRAMME



Student development Programme on Interdepartmental Competition on 10.02.2020

External Students Participation in National Level Technical Symposium TECHOPEDIA 2020

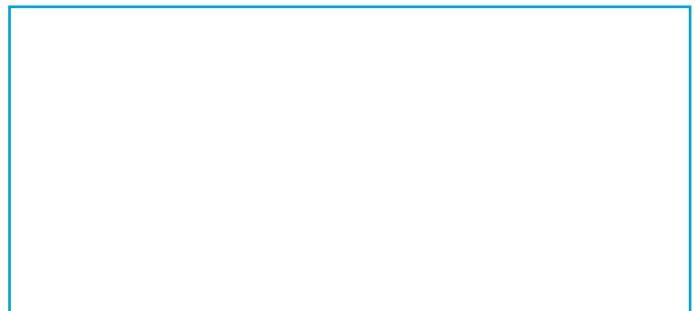


Overall Winners National Level Technical Symposium TECHOPEDIA 2020

EXTENSION ACTIVITY



Extension Activity on "Swachh Bharat Mission" in Kalapatti village on 22.07.2019



DEPARTMENT OF COMPUTER APPLICATIONS

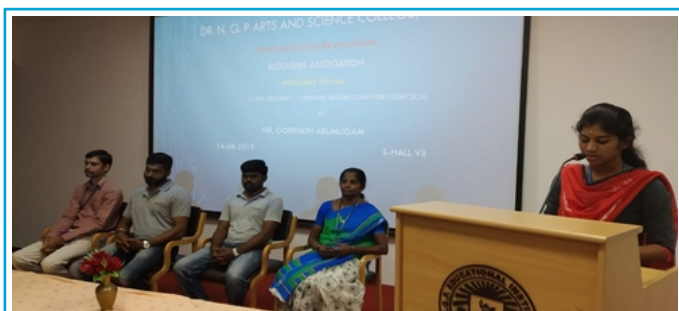
GUEST LECTURES



Guest Lecture on Internet of Things by Mr. NATHAN S M, Application Engineer, Accent Techno Soft, Coimbatore on 04.07.2019.



Guest Lecture on Python Programming by Mr. SAHUL HAMEED M, Sr. Technical Consultant, Hewlett Packard, Coimbatore on 11.07.2019.



Guest Lecture on Cyber security by Mr. GOBINATH ARUMUGAM, Head, Training and Delivery, Xplore IT Corp, Coimbatore on 14.08.2019.



Guest Lecture - Machine Learning on 26.08.2019 by Mr. S. Naveen, Senior Project Engineer, Pantech ProEd Pvt Ltd, Chennai

SEMINAR



Seminar on Creating a brand new Website & Digital Marketing by Mr. Ragunathan, Chief Trainer Technology Education Network, Coimbatore on 17.08.201.



Seminar on Tuberculosis by Mrs. Thenmozhi, District Program Coordinator, TB Division, Coimbatore on 30.08.2020.

NATIONAL SEMINAR

TOPIC	RESOURCE PERSON
INTRODUCTION TO ARTIFICIAL INTELLIGENCE AND ITS TYPE	DR.S.MEENAKSHI SUNDARAM GSSS IETW, MYSORE
INTRODUCTION TO MECHINE LEARNING TOOLS AND APPLICATIONS OF ML IN RURAL HEALTH CARE	DR.K.SARAVANAN ANNA UNIVERSITY,TIRUNELVELI
ADVANCED AND LATEST MEDICAL APPLICATIONS IN HEALTH CARE	DR.B.SURENDRAN NIT PUDUCHERRY



National Seminar "The Future Artificial Intelligence and Machine Learning Tools And its Applications for Rural Health Care: New Paradigm" on 14.02.2020.

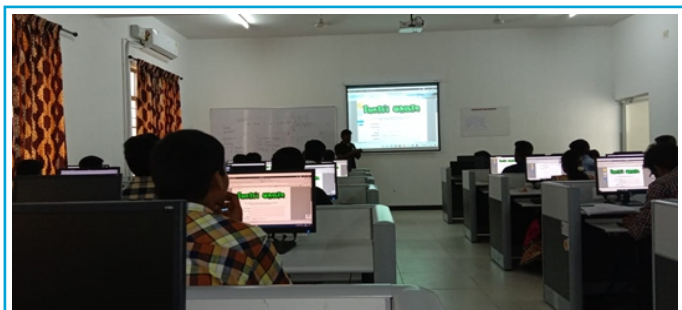
WORK SHOP



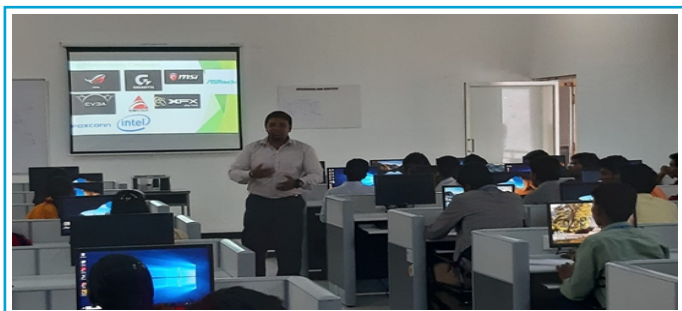
Workshop – Office on automation and MOOC on 17.08.2019 by Mrs.A. Nirmala, Mrs.K. Gomathy, Mr.S.Pooranasenthilkumar, Assistant Professor, Department of Computer Applications



Workshop on Cyber security by Mr.J.Jayakumar, Senior Cyber security Engineer, ADNOC, Dubai on 26.08.2019.



Workshop on Cyber Security by Mr. GOBINATH ARUMUGAM, Head, Training and Delivery, Xplore IT Corp, Coimbatore on 6.09.2019 and 07.09.2019.



Workshop on PC Hardware and Internet of Things (IoT) by Mr. karthikEshwar& Mr. Kishor Kumar, IoT Engineer, Twirl Tact Technology Solution Pvt Ltd., Coimbatore. Mr.G.AnwarBhsha, Freelancer Trainer, ICT Academy, Salem on 12.09.2019 & 13.09.2019.

SEMINAR



Workshop on Cyber Security by Mr.J.Jayakumar, Senior Cyber security Engineer, ADNOC, Dubai on 27.08.2019.

ALUMNI INTERACTION



Alumni Interaction Programme by Mr.N.Ganesan, TCS, Chennai on 28.06.2020



Alumni Interaction Programme by M.Yogeswaran Infosys Bangalore on 19.07.19.

STUDENT DEVELOPMENT PROGRAMME



Inter department meet Zappy 2k19 on 07.09.2020



National level technical symposium Techvizha 2020 On 07.02.2020



Skill Enhancement Programme Dr.K.Mangayarkarasi 01.02.202, 08.02.2020 and 20.02.2020.

EXTENSION ACTIVITY



Extension Activity on community development Effective usage of Social Media Network by III BCA Students in Kovilpalayam Village on 17.08.2019.



Extension Activity on Corona Virus Awareness Programme by I BCA Students in Thadagam Village on 1.02.2020.

DEPARTMENT OF INFORMATION TECHNOLOGY

GUEST LECTURES



Guest lecture ON "INTERNET OF THINGS" by Mr. M. Sabarinathan, Technical Head, Gateway Solutions. 22-06-2019



Guest Lecture on "WEB SERVICE" by Mr. R.Karthik Senior Development Lead SKAVA Technologies on 26-06-2019



Guest Lecture on "DIGITAL MARKETING" by Mr. N.Dineshdurai Mazenet Solution Pvt.,Ltd on 28-06-2019



Guest Lecture on "CONTENT TOOL MANAGEMENT" by Mr.E.JEEVANANDHAM Web Developer Accent Tech Soft on 09-07-2019.



Guest Lecture on "Goal Setting" by Mr. Joel Prince, Associate NFT COE, Cognizant Technologies Solutions (CTS), Coimbatore organized by Department of Information Technology on 7.09.2019.



Guest lecture on "Ethical hacking" was conducted for all the students in seminar hall 04-12-2019.



Guest Lecture on "Awareness on UI/UX design "by Mr.Pathy Thangavelu, Business Head, Zillion Cubes, Bangalore, on 16.08.2019.

SEMINAR



National Seminar on "Applications of Deep Learning in Artificial intelligence- NSDA 2019" on 25.09.2019

National Seminar on Computing Platforms for Biological Big data Analytics On 02.20.2020.



Dr.E.Balagurusamy, Former Vice Chancellor, Anna University, Dr. Thavamani D Palaniswami, Secretary Dr NGPASC release Souvenir during DST-SERB sponsored National Seminar on Computing Platforms for Biological Big data Analytics on 02.02.2020

WORKSHOP



Workshop on "Android App - Hands on Training Programme", by Mrs.N.Sowmya, Gateway Software Solutions on 11/7/2019 & 12/7/2019.



Workshop Mobile on App Development by Mr.S.Gowtham, V.Karthi, Developers, My Game Solutions on 4/1/2020

ALUMNI INTERACTION



Alumni Interaction on Entrepreneurship by Mr. A.Muhammad Thaha on 17.8.2019.



Alumni Interaction on "Placement Opportunities" by Mr.S.Prabhu, SKAVA Technologies on 26.06.2019



Alumni Interaction on "Placement Opportunities" by Mr.B.Sathish , HR - ROBERT BOSCH on 26.06.2019



Alumni Interaction on "Employment Experience" in MNC by N.Nilofer, Administrative infrastructure, Wipro technologies, Coimbatore on 18/12/2019.

STUDENT DEVELOPMENT PROGRAMME



Interdepartmental event "Techkriti2K19" on 3.9.2019.



Interdepartmental event "Techkriti2K19" on 3.9.2019.



Student development program on "Artificial Intelligence" by Mr.Akshay Dinesh, III B.Sc.IT Bon 27-07-2019.

EXTENSION ACTIVITY



Students engaged in creating awareness on Out Reach Programme: Cyber Women - Self Defence Tips for the public on 22.06.2019 at Thadagam

ALUMNI INTERACTION



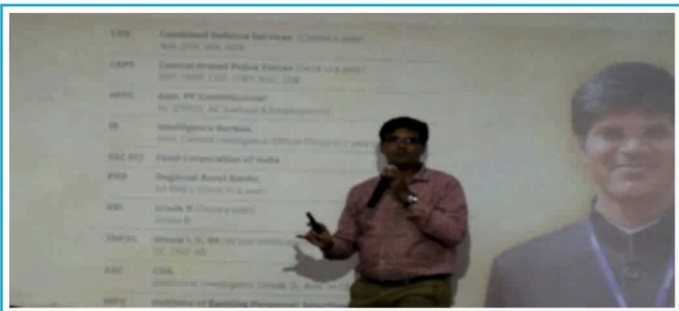
Students engaged in Out Reach Programme on creating awareness on online tax payments tip for the public on 07.09.2019 at Kurumba Palayam

DEPARTMENT OF COMPUTER TECHNOLOGY

GUEST LECTURES



Guest Lecture on **"Motion Graphics Techniques"** ,by Mr. Karthic , Chief Technical Officer , Yellow Tree Academy, Coimbatore on 14/06/2019



Guest Lecture on **"UPSC Civil Service Examination "** ,by Mr. Shivashankar Pillai, Head-Marketing, Shankar IAS Academy, Chennai on 20.06.2019



Guest Lecture on **"Word Press and Digital Marketing "**by Mr.Ragunathan, Chief Trainer, Technology Education Network, Coimbatore on 02/08/2019

CONFERENCE



Two Days National Conference on **"EMERGING TRENDS IN MATHEMATICS WITH COMPUTER APPLICATIONS"** during 12/09/2019 and 13/09/2019.

ALUMNI INTERACTION



Alumni Interaction on **"Dynamic Webpage Designing "** ,by Mr.M.Antony RufusWeb Developer, Mandy Technologies, Coimbatore on 27/07/2019

STUDENT DEVELOPMENT PROGRAMME



Interdepartmental Technical symposium named **"Tech Beat 19"** Inaugurated by Mr.N.Sivanandham, Candid Photographer Awardee, Treasurer- Studio Owners Association, Coimbatore on 16.07.2019.



Interdepartmental Technical Exhibition named **"Tech Expo"** Inaugurated by Dr.V.Rajendran, Principal, Dr.N.G.P Arts and Science College, Coimbatore on 28.08.2019.

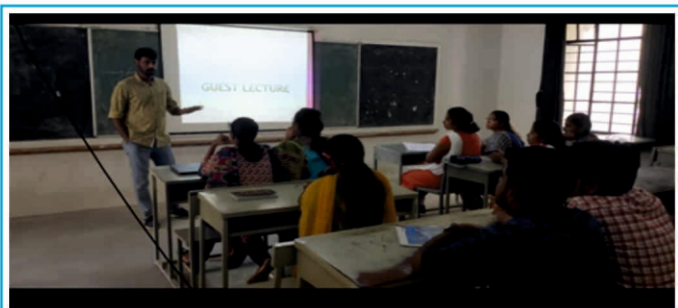
EXTENSION ACTIVITY



Extension Activity on "Swachh Bharat Mission" in Kalapatti village on 22.07.2019

DEPARTMENT OF DATA ANALYTICS

GUEST LECTURE



Guest Lecture on Coding Techniques by Mrs. S. Vignesh, Full Stack Developer, Broz Solutions, Coimbatore on 26.08.19.



Guest Lecture on Analytics Application, Mrs. Jenifer Arvind Senior Analytics Consultant, BRIDGE2i Analytics Solutions, Bangalore on 28.09.19.



Webinar on Revamping Problem Solving Strategies, Ms. Malliga.T, Lead Engineer, HCL Developer, Chennai on 30.01.2020.

PLACEMENT DETAILS

S.No	Name of the Department	Offers Received
1.	Department of Computer Applications	167
2.	Department of Computer Science	138
3.	Department of Information Technology	120
4.	Department of Computer Technology	126

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