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

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Approved by Government of Tamil Nadu and Re-accredited by NAAC with 'A' Grade (2nd Cycle)
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TECH BULLETIN NEWS LETTER 2019 - 2020

Faculty of Computer Science

Department of Computer Science

Department of Computer Applications

Department of Information Technology

Department of Computer Technology

Department of Computer Science

with Data Analytics

INTERNATIONAL CONFERENCE

FACULTY OF COMPUTER SCIENCE

Faculty of Computer Science organized two days (ICRTC)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 RelianceJioInfocomm. Ltd, DRDO, VIT, JNU, SRM University, National Institute of Technology and Central University of Tamil Nadu. They discussed various topics on

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.
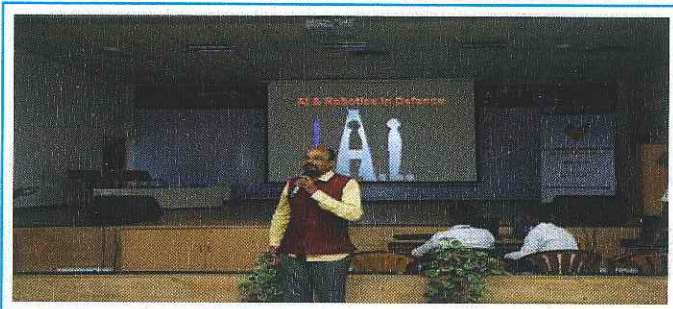

Dr. P. Thiyagarajan, Central University, Tamil Nadu, delivered a Keynote address in International Conference on ICRTCT-2020 on 29th Feb 2020.

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 Road Map: Abacus to Artificial Intelligent 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.

Endowment Lecture by **Prof. Dr. T.V. Vijay Kumar**, Professor, School of Computer & Systems Sciences, Jawaharlal Nehru University, New Delhi, Interacting with the students.

DEPARTMENT OF COMPUTER SCIENCE

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 & Opportunityes 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.

Seminar on Basic of Coking byMr.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.

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

CONFRENCE

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

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 04.01.2020.

SEMINAR

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

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. 11.07.2109 & 12.07.2109.

ALUMNI INTERACTION

Alumni Interaction Programme on Current trends in IT Mr.Pushparaj Selvaraj, Technology Consultant, Cognizant Technology Solutions, on 27.07.2019.
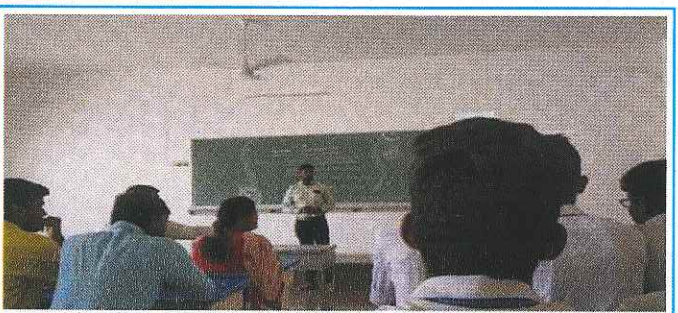
Alumni Interaction on Entrepreneurship and Ethnic Minorities by Mr.R.Prashanth, MR Decors & Events ,On 07.02.2020.

STUDENT DEVELOPMENT PROGRAMME

Student development Programme on Interdepartmental Competition on10.02.2020

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

Extension Activity by students on Digital Initiatives

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 by Mr. S. Naveen, Senior Project Engineer, Pantech ProEdPvt Ltd, Chennai on 26.08.2019.

SEMINAR

Seminar on Creating a brand new Website & Digital Marketing by Mr. Ragunathan, Chief Trainer Technology Education Network, Coimbatore on 17.08.2019.

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.SURENDIRAN 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.
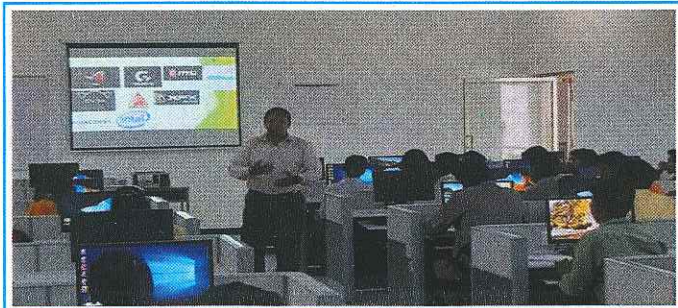
WORK SHOP

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

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 06.09.2019 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 Banglore on 19.07.2019.

STUDENT DEVELOPMENT PROGRAMME

Inter department meet Zappy 2k19 on 07.09.2020

National level technical symposium Techvizha 2020 On 07.02.2020

GUEST LECTURES

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

EXTENSION ACTIVITY

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

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

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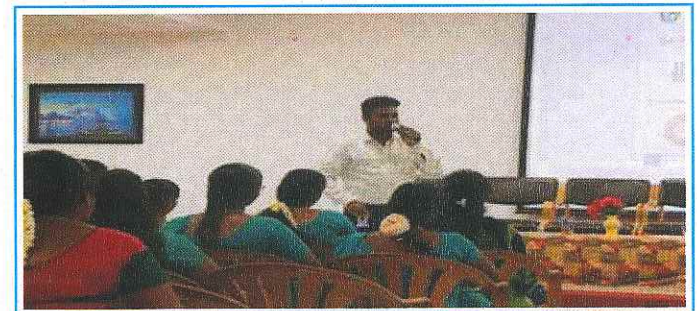

Guest Lecture on "CONTENT TOOL MANAGEMENT" by Mr.E.JEEVANANDHAM Web Developer Accent Tech Soft on 09-07-2019.

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 APPLICATIONS OF DEEP LEARNING IN ARTIFICIAL INTELLIGENCE

TOPIC	RESOURCE PERSON
Open Source Computational Tools	Dr.S.Krishnakumar Senior Technical Officer, DRDO,Chennai
Block Chain Technologies	Dr.N.Poonguzhali Manakula Vinayagar Institute of Technology, Puducherry
Deep Learning and its Applications	Dr.S.Senthilnathan Christ University, Banglore

DST —SERB SPONCERED NATIONAL SEMINAR ON COMPUTING PLATFORMS FOR BIG BIOLOGICAL DATA ANALYTICS

| TOPIC	RESOURCE PERSON
Artificial Intelligence	Prof.Dr.E.Balagurusamy Chairman,Ebg Foundation
Big Data Tools For Biological Data Analysis	Dr.Vijender kumar Solanki CMR Institute of Technology ,Hyderabad
Open Issues in Biological Data Analytics	Dr.N.JeyaKumar Professor& Head Department of Bioinformatics Bharathiar University
Gene Expression and Microarray Data Analysis	Dr.P.Shanmugavadivu Professor& Head Department of computer Science Gandhigram Rural University ,Dindugal
Biological Data Mining	Dr.P.Chellapandi Bharathidasan University, Tiruchirappalli.
Python for Data Analysis	Mr.S. Kamalakannan Project Manager Global Analytics Pvt Ltd,Chennai

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.
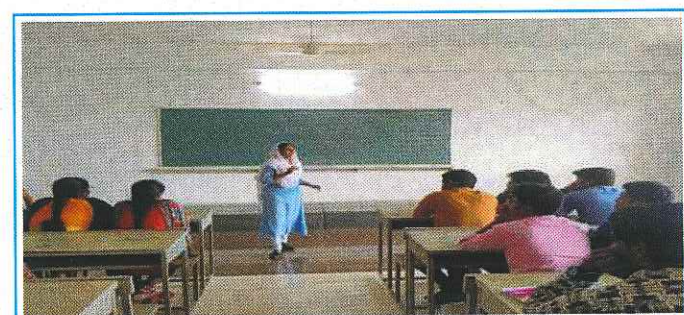
ALUMNI INTERACTION

Alumni Interaction on Entrepreneurship by Mr. A.Muhammad Thaha on 17.8.2019.
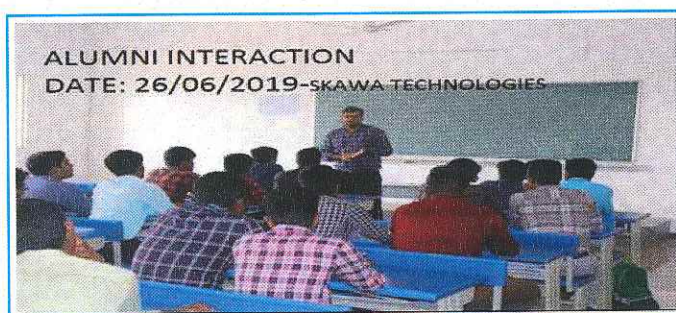
Alumni Interaction on "Placement Opportunities" by Mr.S.Prabhu, SKAVA Technologies on 26.06.2019.

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.
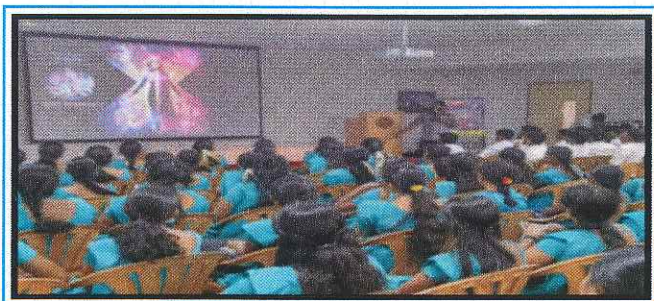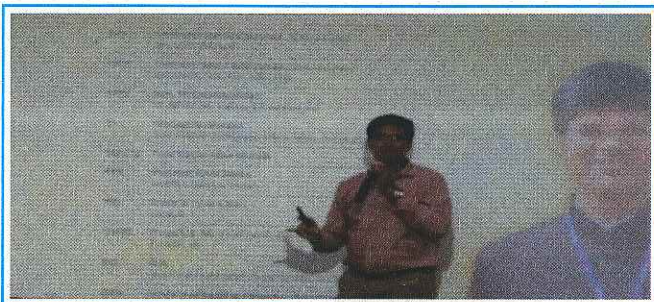
ALUMNI INTERACTION

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.

CONFRENCE

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 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, BRIDGEi2i Analytics Solutions, Banglore 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	171
4.	Department of Computer Technology	126

REPUTED RECRUITERS

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