



Dr. N.G.P. ARTS AND SCIENCE COLLEGE (Autonomous)

Re-Accredited by NAAC with 'A' Grade | 91st Rank in NIRF'18

Recognised Under DBT Star Scheme

Coimbatore - 641 048, Tamil Nadu, India.



International Conference on Research Trends in Computing Technologies (ICRTCT '18)

9th & 10th August 2018

Organized By
Faculty of Computer Science



In Collaboration with



International Journal of Computer Sciences and Engineering

(ISSN : 2347-2693), www.ijcseonline.org

International Journal of Scientific Research in Network Security and Communication

(ISSN : 2321-3256), www.ijsrnsc.org

OBJECTIVE

The objective of the conference, ICRTCT '18 is to enable the researchers, academicians, students and industry fraternity to exhibit their most recent research findings and to provide a forum for the transfer and dissemination of innovation and technology among all those concerned in the field of Computing Technology.

The conference aims to bring together researchers around the world to exchange recent research ideas, development, results, applications and address open issues in all the aspects of Computing Technology and to promote research relations between the Institutions, Universities and the Industries.

DATE & VENUE

ICRTCT '18 conference is scheduled from 9th to 10th August 2018, at Dr. N.G.P. Arts and Science College, Coimbatore, Tamil Nadu, India. The venue offers excellent ultra modern audio / video presentation facilities for conduct of parallel technical session in multi air-conditioned conference and seminar halls.

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

Dr. N.G.P. Arts and Science College was established in the year 1997. Due to the continuous and consistent efforts of the Management and Faculty members, the institution has grown in strength and success over the years. The College has well-qualified and dedicated faculty members responsible for the development of the academic culture that prevails in the campus. Dr. N.G.P. Arts and Science College has always believed in giving back to the society in the fullest way possibly. Therefore, after making a mark for themselves in the field of Health Care, they have chosen education as the right medium and choice to create a change in the lives of local people and in our nation. Having a parent ethical organization Kovai Medical Center and Hospital, a Trust was also started in the same name.

ORGANIZING FACULTY

Faculty of Computer Science (CS, CA, CT, IT, PG and Research) organize this conference. Totally, there are about 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 of 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.



TECHNICAL PROGRAMME :

ICRTCT '18 covers all the frontier topics in the area of computing technologies. The conference includes Plenary Lectures, Keynote Lectures and Invited Talks by eminent personalities both from India and abroad in addition to contributed papers both oral and poster presentations. The conference is completely open (for first come first serve), need not to be an author or a discussant to attend.

Conference Themes :

ICRTCT '18 invites survey, technical reports and research papers from researchers / academicians / students / industrialists submission for addressing theoretical and practical topics in the field of Computing Technologies with the following disciplines [but not limited to] :

- Data Science (Big Data)
- Computing Techniques
- Artificial Intelligence & Machine Learning
- Computer Networking
- Image Processing
- Web and Data Mining
- Natural Language Processing
- Virtual Reality Applications
- Bio-Informatics
- Software Quality Assurance
- Pattern Recognition
- Neural Network
- Mobile Communications
- Cyber Security

The received papers will be reviewed and scrutinized by the subject experts, and the status of the paper will be sent via e-mail within 7 days. Proceedings of the conference will be released with ISBN.

Registration Fee

Participants	INR	USD
Academicians / Research Scholars	1000	\$15
Students (UG & PG)	750	\$12
Industrial Delegate	1250	\$19

Highlights

- The Best oral / poster paper awards for each session will be adjudged by panel of experts. The award includes Momentum and a Certificate.
- The selected paper should be presented at the conference either by the author or by the co-author. Paper can be presented using skype in absentia.

Publications of Contributed Papers

ICRTCT '18 supports publishing the selected papers in UGC approved journals. Depending on their originality, quality, relevance and other editorial considerations the selected manuscripts will be invited for publication in the International Journal of Computer Sciences and Engineering (ISSN: 2347-2693), International Journal of Scientific Research in Network Security and Communication (ISSN: 2321-3256). The publication fee is Rs.1000/- in addition to the registration fee. Maximum of two authors is permitted for a paper to be published in the Journal.

The participants are requested to send the filled registration form along with the prescribed fee by demand draft drawn in the favour of "The Principal, Dr. N.G.P. Arts and Science College" payable at Coimbatore.

Note:

- Moreover, submitted manuscript must not be previously accepted for publication elsewhere.
- Registration fees do not include accommodation.
- In case of cancellation, the registration amount will not be refund.

Travel and Accommodation

The participants are requested to make their own arrangements for their travel. However, suggestions about suitable accommodation near the college could be made on request.

Important Dates

Last Date for Paper Submission : 15th July 2018

Acceptance Notification : 18th July 2018

Submission of Camera ready : 20th July 2018

Paper along with registration fee : 25th July 2018

Download the Registration form with author guidelines and manuscript template for paper submission in the website www.drngpasc.ac.in

Address for Communication

The Convenor,

ICRTCT '18,

Dr. N.G.P. Arts and Science College (Autonomous)

Coimbatore - 641 048, Tamilnadu, India.

Tel : 0422-2369259

Mobile : 9994153903/9842870107

E-Mail : icrtct@drngpasc.ac.in

We cordially invite you
Inauguration

9th August, 2018 | Dr. N.G.P. Conference Center | 09:30 AM



Dr. Nalla G Palaniswami

M.D., A.B (USA)
KMCH & Dr. N.G.P. Educational Institutions



Dr. Thavamani D Palaniswami

Secretary
Dr. N.G.P. Educational Institutions



Prof. Dr. V. Rajendran

Principal
Dr. N.G.P. College of Arts and Science

Day One: 9th August, 2018

Plenary Speakers



Mr. D. Bobby John

Technical Officer
Indian Statistical Institute
Bengaluru, Karnataka, India



Prof. Dr. V. Jeyabalaraja

Head Research Department of
Computer Science and Engineering
Velammal College of Engineering
& Technology, Chennai

Key Note Speakers



Prof. Dr. D.P. Sharma

AMUIT, MOEFDRE & International
Consultant/Adviser (IT), ILO-UN
Geneva



Prof. Dr. K. Giridhar

Head / Department of
Electrical Engineering
Indian Institute of Technology
Chennai.

Day Two : 10th August, 2018

Plenary Speakers



Dr. Vijender Kumar Solanki
Associate Professor
Department of Computer Science
and Engineering
CMR Institute of Technology
Hyderabad, India



Mr. K. Sreekanth
Analyst Cloud Architect
IBM, Bangalore, India

Keynote Speakers



Prof. Dr. A. RAJALINGAM
Shinas College of Technology
Al-Aqur, Shinas, Sultanate of Oman



Prof. Dr. P. SHANMUGAVADIVU
Head, Department of Computer Science
& Applications
The Gandhigram Rural Institute
Dindul, Tamil Nadu, India

Invited Speakers



Prof. Dr. E. R. Naganathan
School of Computer Studies and Research
Symbiosis International University, Pune, India



Mr. S. Kamalakannan
Project Manager
Global Analytics India Pvt Ltd., Chennai, India



Prof. Dr. Balasubramanian Raman
Head, Indian Institute of Technology
Roorkee, India

10th August, 2018 | Dr. N.G.P. Conference Center | 04 : 00 PM

Valediction

Organizing Committee

Patron

Dr. Nalla G Palaniswami, M.D., A.B (USA)
Chairman, KMCH & Dr. N.G.P. Educational Institutions.

Dr. Thavamani D Palaniswami

Secretary, Dr. N.G.P. Educational Institutions.

Chairman

Prof. Dr. V. Rajendran
Principal, Dr. N.G.P. College of Arts and Science

Convenor

Prof. Dr. R. Kousalya
Head / Department of Computer Applications

Prof. Dr. K. Khumaravel

Head / Department of Computer Science

Organizing Secretary

Prof. Mrs. D. Maheswari
Head, Department of Computer Technology

Prof. Dr. B. Rosiline Jeetha

Head / PG & Research Department of Computer Science

Treasurer

Prof. Dr. S. Anantha Sivaprakasam
Head / Department of Information Technology

Local Organizing Committee

- Mrs. P. Usha
- Mrs. M. Savithri
- Mrs. V. Shobana
- Mr. M. Suresh Kumar
- Mrs. S. Saranya
- Mr. N. Kumar
- Dr. V. Usharani
- Mrs. S.R. Kalaiselvi
- Ms. C. Karpagam
- Mr. R. Vijay Anand
- Mrs. A. Nirmala
- Mr. P. Dinesh Kumar
- Dr. C. Kumuthini
- Mrs. K.Gomathy
- Mrs. Bharathi Anbarasan
- Mrs. V. Sridevi
- Mrs. B. Ramya
- Dr. R. Rajesh Kanna
- Mr. S. Poorana Senthil Kumar
- Mrs. K. Suguna
- Dr. D. Devi Aruna
- Dr. V. Jaiganesh
- Mrs. S. Maheshwari
- Mr. V.S. Jagadeeswaran
- Mrs. S. Revathi
- Dr. Mary Magdalene Jane F
- Dr. V. Vinodhini
- Mrs. P. Menaka
- Mrs. K. Geetha
- Mrs. S. Rekha
- Mr. C. Prakash
- Mrs. B. Sivaranjani
- Mrs. N. Vanitha
- Mrs. S. Amirtham
- Mrs. P. Rajeshwari
- Ms. S. Shenbaga Priya
- Mr. R. Anjitraja
- Mrs. R.S. Padmapriya
- Mr. B. Narasimhan
- Mr. T.R. Anand
- Mr. M. Kannan
- Mrs. V. Manimekalai
- Mrs. M. Rathi
- Mrs. P. Revathy
- Dr. A. Muthusamy
- Dr. P. Iswarya
- Dr. R. Rajeswari

International Advisory Committee Members

Dr. Taymoor Mohamed Nazmy

Vice Dean
Ain Shams University, Egypt

Dr. Syed Mohammed Buhari

Professor
University of Brunei Darussalam, Brunei

Dr. Yiu-Wing Leung

Professor
Hong Kong Baptist University, Hong Kong

Dr. G.T. Raju

Professor & Dean
RNS Institute of Technology, Karnataka, India

Dr. T. SenthilNathan

Associate Professor
Christ Deemed University, Bangalore

Dr. S. Gopinath

Associate Professor
Vels University, Pallavaram, Chennai

Dr. R.V. Siva Balan

Professor
Noorul Islam Centre for Higher Education,
Thuckalay, Kanyakumari, Tamil Nadu

Dr. S. LakshmiPrabha

Associate Professor
Government Arts College for Women
Salem, Tamil Nadu

Dr. A. Bharathi

Professor / Head
Bannari Amman Institute of Technology
Sathyamangalam, Tamil Nadu

Steering Committee Members

Dr. D. Geetharamani

Dean, Academics

Dr. S. Saravanan

Dean, Administration

Dr. S. Balasubramanian

Dean, Research and Development

Dr. V. Shanmugaraju

Dean, Student Affairs

Technical Committee Members

Dr Pushparaghavan Annamalai

Professor, Bahir Dar University, Ethiopia

Dr. Dilip Mali

Associate Professor
Ethiopian Institute of Technology, Ethiopia

Prof. Dr. T. Thiruvankadam

Adigrat University, Ethiopia

Dr. Hanumanthappa

Professor & Head
Bangalore University, Bangalore

Dr. Samar Borah

Associate Professor
Sikkim Manipal Institute of Technology, Sikkim

Dr. N. Girija

Professor
Higher College of Technology, Oman

Dr. Robert Lourdsami

Associate Professor
College of Science (AI-Qwaiyah)
King Saud University, Saudi Arabia

Dr. Shashank Joshi

Professor
Bharati Vidyapeeth Deemed University, Pune

Dr. E. Ilavarasan

Associate Professor
Pondicherry Engineering College, Puducherry

Prof. M. Prathap

Wollo University, Ethiopia

Dr. A. Subramani

Assistant Professor
M.V. Muthiah Government Arts College for Women, Dindigul

The Galaxy of KMCH & Dr. N.G.P Educational Institutions

- Kovai Medical Center Research and Educational Trust
- KMCH College of Pharmacy
- KMCH College of Occupational Therapy
- Dr. N.G.P. Arts and Science College - NAAC Accredited
- Dr. N.G.P. College of Education - NAAC Accredited
- KMCH College of Nursing
- KMCH College of Physiotherapy
- KMCH Institute of Allied Health Sciences
- Dr. N.G.P. Institute of Technology - NAAC Accredited
- The NGP School



KMCH & Dr. N.G.P. Educational Institutions Dr. N.G.P. Arts and Science College

Autonomous and Affiliated to Bharathiar University
Dr. N.G.P. - Kalapatti Road, Coimbatore - 641048. Tamil Nadu.
Phone: 0422 2369252, 2369100, 2628944
Email: drngparts@kmch.ac.in | Facebook: kmcret.drngpasc



Dr. N.G.P. ARTS AND SCIENCE COLLEGE (Autonomous)

Re-Accredited by NAAC with 'A' Grade | 91st Rank in NIRF'18

Recognised Under DBT Star Scheme

Coimbatore - 641 048, Tamil Nadu, India.

International Conference on Research Trends in Computing Technologies (ICRTCT '18) 9th & 10th August 2018

Journal Guidelines to the Author

- The article should be presented in an intelligible fashion and is written in IJCSE/IJSRNSC Template and Standard English.
- The organization of the paper should be mentioned properly in last paragraph of introduction Section.
- The article should be an original work that enhances the existing body of knowledge in the given subject area. An original review article and survey paper, case study, technical note, and short communication are also acceptable, even if new data/concepts are not presented.
- Results reported in the paper should not be submitted or published elsewhere (although expanded versions of conference publications are eligible for submission).
- Experiments, statistics, and other analysis are performed to a high technical standard and are described with sufficient detail.
- Conclusions should be presented in an appropriate fashion and supported by the data.
- All figure/Image should be given clearly with figure name and numbers in increasing order.
- Equation/Formula should be in Math's equation editor Software (equation editor software). Please do not give scanned equation/formula.
- Tabular column should be in MS Word. Please do not give scanned equation/formula.
- Appropriate references to related prior published works must be included in IJSCE/IEEE Standard Paper Format.
- Authors will be required to submit the papers in MS-Word (.doc, .docx) format.
- The total length of the paper, including references and appendices, must not exceed six (25) Letter Size pages. It should be typed on one-side with double column, single-line spacing, 10 font size with Times New Roman in MS Word (.doc / .docx).
- The Top Margin should be 1.52 cm", Bottom 1.27 cm", Left 2.03 cm", and Right 2.03cm". Page layout should be portrait with 0.5 Header and Footer margins Respectively. Select the option for different Headers and Footers for odd and even pages and different for First page in Layout (under Page Setup menu option of MS Word). Authors are not supposed to write anything in the footer.
- The title in bold should appear in single column on the first page in 16 Font size, below which the name of the author(s), 12 font size, name of affiliation (Department name, College/University/Institute) 10 font size and email id should be in 0.9 font size in center alignment provided centrally aligned in 09 font size.
- To avoid unnecessary errors, the authors are strongly advised to use the "spell-check" and "grammar-check" functions of the word processor.
- Author should type references in single-line spacing with 9 font size.
- Complete author's profile with clear photographs should be given.
- The complete template is prepared and is available in icrtct@drngpasc.ac.in
- A Soft copy of the full paper should be ready in hand.



Dr. N.G.P. ARTS AND SCIENCE COLLEGE (Autonomous)

Re-Accredited by NAAC with 'A' Grade | 91st Rank in NIRF'18

Recognised Under DBT Star Scheme

Coimbatore - 641 048, Tamil Nadu, India.

International Conference on Research Trends in Computing Technologies (ICRTCT '18)

9th & 10th August 2018

Registration Form

Name (In Block Letters) :

Academician Industrial Student Research Scholar

Designation :

Name of the Institution / Organization :

:

Address for Communication :

:

:

:

:

:

Phone Number :

Mobile Number :

E-Mail Id :

Paper Submission If Yes, Title :

:

Journal Publication : Yes No

Registration Fee Details

DD Amount :

DD Number :

Bank Name :

DD Date :

Signature of the Participant

Note : Photocopies can be made if required.