NALLAMUTHU GOUNDER MAHALINGAM COLLEGE

(AUTONOMOUS)

Re-Accredited by NAAC,
An ISO 9001:2015 certified Institution,
Affiliated to Bharathiar University,
Pollachi - 642 001.

DEPARTMENT OF COMPUTER TECHNOLOGY

Organizes

INTER COLLEGIATE TECHNICAL SYMPOSIUM

PIXEL' 2023

31. 03. 2023

NGM COLLEGE - POLLACHI
DEPARTMENT OF COMPUTER TECHNOLOGY
PIXEL 2023

REGISTRATION FEE: RS. 200

EVENTS

- Quiz
- Debugging
- Connection
- Word Hunt
- Paper Presentation
- Capture IT

CONTACT:

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bscctintercollegiate2023@ gmail.com

About the college

A nation's growth is in proportion to education and intelligence spread among the masses. Having this idealistic vision, two great philanthropists Late. S.P. Nallamuthu Gounder and Late Arutchelvar Padmabhushan Dr.N Mahalingam formed an organization called Pollachi Kalvi Kazhagam, which started NGM College in 1957, to impart holistic education with an objective to cater to the higher educational needs of those who wish to aspire for excellence in knowledge and values. The College has achieved greater academic distinctions with the introduction of autonomous system from the academic year 1987-88. The college has been Re-Accredited by NAAC and it is ISO 9001:2015 Certified Institution. The total student strength in around 6000. Having celebrated its Diamond Jubilee in 2017, the college has blossomed into a premier Post Graduate and Research Institution, offering 29 UG. 11 PG. 14 M.Phil and 13 Ph.D. Programmes, apart from Diploma and Certificate Courses. The college has been ranked within Top 100 (72nd Rank) in India by NIRF 2021.

About the B.Sc., Computer Technology

One of the latest additions to NGM's Departmental list is the Department of Computer Technology, which has its humble beginning in 2011 with the objective of imparting quality education in the field of computer science. It started with the student strength of 50 students. With rapidly evolving technology and the continuous need for innovations, the department aspires to reassert the significance of high quality education by producing competent professionals who can shape the destiny of our country. To pave way for our students to a successful career with an educational experience that emphasizes on: Excellence, Integrity. Sharing Innovation Ownership, Joy and Passion for Learning. To continue to be the Premier Department for Computer Technology and to become regionally top-ranked and nationally recognized for Academic Excellence. To offer a broad-based education, encourage lifelong learning, foster teamwork, promote creativity, discovery and competitiveness. To turn out highly qualified graduates into world-class professionals capable of competing in the IT Arena as well as in a research environment.

About the Symposium

About the Symposium PIXEL '2023 is the Inter - Collegiate Meet organized by the students of UG Department of Computer Technology. This Inter - Collegiate Meet has been mainly formed to motivate the students community to face the IT arena with Confidence and Courage. This Symposium has been in organizing PIXEL '2023, a state level Inter - Collegiate Meet which provides be a platform for the budding professionals from Various Colleges to Show case their talents. As a part of PIXEL'2023 many events have organized under the banner of PIXEL'2023. We also conduct Series of Placement Activities such as Quiz, Connection, Paper Presentation, Debugging, Capture IT.

" Kindly grace the occasion with your esteemed presence"

CHIEF PATRON

Dr. B. K. Krishnaraj Vanavarayar
President of NGM College

PATRON

Dr. R. Muthukumaran
Principal

ADVISORS

Dr. S. Saravana Babu
Dean Academic
Dr. S. Umapathy
Dean-Research

ORGANIZING SECRETARY

Dr. M. Rajasenathipathi
Head of the Department

CONVENOR

Ms. A. Kalaivani
Asst. Professor

FACULTY CO-ORDINATORS

Ms. C. Keerthana
Ms. K. S. Leelavathi
Dr. R. Jayaprakash
Asst. Professor

STUDENT CO-ORDINATORS

Mr. K. Jayaprakash
III B.Sc. CT

Mr. K. Ganesh kumar
II B.Sc. CT

Mr. P. Arun
I B.Sc. CT

Contact:
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97915 73414
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" A Journey of Thousand Miles Begin with a Single Step "

Events

Quiz

- Two levels will be conducted
- Two members per team.
- No limits for participants.

Connection

- Two levels will be conducted
- Two members per team

Debugging

- Two members per team
- Two level will be conducted
- Event Questions based on C, C++, JAVA, HTML, PYTHON
- Objective type Questions in prelims

Word Hunt

- Two levels will be conducted
- Two members per team
- Prelims first round 40 marks
- No Alteration of team members for prelims and finals
- Finals will be with three round (Persnality Identification, Guess the logo, Rapid Fire round.)
- Decision of Judge is final

Capture IT

Bring one Hardcopy of the color photo On theme of "Education for All" with the size 7.5"×10.5"

Paper Presentation

- Two members are allowed in a team from the above mentioned topic.
- Plagiarism should not entertainment.
- Oral presentation with power point is 5 minutes + 2 minutes for queries.
- The authorship of the paper must belong to the team member and it should contains references.
- Teams must send their papers to (pixelzz2k23@gmail.com) with subject paper presentation on or before 21" March and the selected teams will be notified through the mail.
- Decision of the Judges will be final.

Topics:

- Artificial intelligence and machine learning.
- Cyber security
- Data science and big data.
- Computer network and distributed system.
- Human computer interaction. Mobile computing.

GENERAL RULES AND REGULATIONS:

- Only Students who has been studying in Colleges (Arts and Science, Engineering,etc.,) are eligible to participate in the event.
- A valid ID CARD is mandatory for all the registered participants at the time of registration.
- The last date for registration and payment for the events is 31.03.2023
- Spot Registration will not be entertained.
- Event registrations will be closed at 9.30 A.M.
- Event will be conducted simultaneously.
- The Organizing Committee reserves right to cancel any event if there is no sufficient entry/modify the regulations & events at any time.
- In case of disputes, the organizing committee's decision will be final. A decent dress code is mandatory for all the registered participants.
- The participants will be Disqualified from events if found within appropriate behavior.
- Certificate will be provided for all the registered participants.
- Only refreshments will be provided to all the registered participants.
- Lunch will be provided for all registered participants.
- The decision of the judge is final for all events.

For Payment use below QR Code

PhonePe

ACCEPTED HERE

Scan & Pay Using PhonePe App

Arun

For Registration use below QR code or Link

https://forms.gle/zewAFBpn230YdKR87

SCHEDULE OF EVENTS

10.00 A.M. to 01.00 P.M.	**Paper Presentation** Abdulkalam Arangam
10.30 A.M to 12.30 P.M.	**Quiz** Vivekanandar Arangam
10.30 A.M. to 01.00 P.M.	**Word Hunt** Prof. Alkondan Hall
10.30 A.M. to 01.00 P.M.	**Debugging** Lab - 7
12.00 P.M. to 02.00 P.M.	**Connection** Bharathiyar Arangam
12.00 P.M. to 02.00 P.M.	**Capture IT** Bharathiyar Arangam
03.00 P.M. to 04.00 P.M.	**Valedictory** Vivekanandar Arangam

NOTE:

- All the Registered Participants can only Participatein 1 - Technical & 1 - Non-Technical Event.
- The Finalist of all Technical Events participants can't participate in any Non-Technical Events.
- The registered participants who have willing to participate in Capture IT, should bring the Hardcopy of Photo (Size 7.5" x 10.5") on the theme of "Education for All".