

Event Report

on

Abstract Competition Scientific Program (ACSP 2023)

Conducted on 25th May 2023

Organized by

Central Project & Research Committee (CPRC), GNIOT

Patron

- Prof. (Dr.) Dhiraj Gupta, Director, GNIOT

Conveners

- Dr. Shivani Dubey
- Dr. Monika Dixit

Faculty Co-ordinators

- Ms. Uma Tomar, Assistant Professor/IT
- Ms. Bhawna Sachdeva, Assistant Professor/ECE
- Ms. Ayushi, Assistant Professor/IT

Student Coordinators

- Ms. Chandrika Kumari IT
- Ms. Preeti Shrivastava
- Mr. Aasutosh Chobey
- Mr. Rishav Raj
- Mr. Vishal Singh
- Mr. Ashish Kr. Jha
- Ms. Anushka
- Mr. Abhijeet
- Mr. Shubham Raj
- Ms. Sonal
- Mr. Mohit
- Md. Bilal

About ACSP 2023

An initiative by the Central Project & Research Committee to conduct ACSP 2023 on 25th May 2023 for all B.Tech, M.Tech & MCA courses. The motive of this program is to develop and conduct an original, creative, and achievable activity that can mobilize support and popularize the research environment for project development in an innovative way. In this program, students will get a higher opportunity to present their unique idea in the form of abstract submission and the extended version will be submitted as a research paper in national or international level. The three best abstracts will be awarded with cash prize.

Objectives

1. To learn how to solve emerging issues related to research integrity.
2. To learn how to write an abstract for a conference or journal as a research article also.
3. To improve project research idea, activity and discoveries must be translated into the practical application and system.
4. To engage with the research activity and encourage the students to publish their idea globally.
5. To promote research integrity across cultural, geographical, and disciplinary boundaries.

Center Project & Research Committee organized a scientific program with the opportunity for students to submit and present their research data. The students are encouraged to submit an abstract that addresses scientific questions, details, research observations or contains primary scientific data. Abstracts are peer-reviewed by the CPRC Team and will be considered for oral or poster presentation.

There are totally 61 teams that had registered by Google Form shared by CPRC to all the departments at institute level. 21 abstracts had been accepted for final presentation round after the submission to CPRC, where 40 students and 21 supervisors total have participated for final round of ACSP 2023 on 25th May 2023.

Theme of ACSP-2023

- Education, Training and Best practice in emergency and disaster.
- Water Management System
- Earth Engineering
- Covid19 impact and surveillance activities.
- Academic Research Projects
- Interdisciplinary, Multidisciplinary & Trans-disciplinary Research
- Machine operations excellence
- Big Data, IoT, AI-ML, Data Science

Timeline

- 20 Feb 2023: Launching of the call for the Abstract
- 2- 10 March: Registration for ACSP 2023
- 11-20 March 2023: Open for Abstract Submissions
- 20 March 2023: Abstract Submission Close
- 3 April 2023: Selection Process Announcement
- 25 May 2023: Oral or Poster Presentation & Award Ceremony

Presentation Guidelines

In principle, submission of an abstract for oral/poster presentation implies that it reports unpublished work and that it is not under consideration for publication elsewhere. However, presentations in the following types will be accepted for submission as far as the references to the published works are made:

- Presentations that have been reconstructed with new knowledge and perspectives.
- Presentations that have been upgraded by synthesizing the contents of papers and reports that have already been published.
- Presentations that introduce best/recommended practices.

Supporting Evidences

- Well-researched
- Providing convincing arguments supported with relevant examples/case studies.
- Diagram (DFD, Flowchart, Design, Architecture etc.)

Publication Ethics

Accepted and presented abstracts will be published in the appropriate journals, book, conferences, patent etc. by CPRC, GNIOT.

A panel of 4 judges, each judge from various engineering department, judged the presentations.

The Judges were:

1. Dr. J.N. Singh, Galgotiya's university, Greater Noida
2. Dr. Arun, Sharda University, Greater Noida
3. Dr. Neha Jain, Galgotiya,s College of Engineering & Technology, Greater Noida
4. Dr. Shailesh Singh, Dronacharya Group of Institutions Greater Noida



The poster is for the ACSP (Abstract Competition Scientific Program) organized by CPRC. It features logos for ACSP, CPRC, GNIOT, and AICTE. The main title is 'Abstract Competition Scientific Program' with the subtitle 'Organizing by Central Project & Research Committee (CPRC)'. The event is scheduled for '25 May 2023, 09:30 AM Onwards'. The theme for ACSP-2023 is listed as: Education, Training and Best practice in emergency and disaster; Water Management System; Earth Engineering; Covid19 impact and surveillance activities; Academic Research Projects; Interdisciplinary, Multidisciplinary & Trans-disciplinary Research; Machine operations excellence; and Big Data, IoT, AI-ML, Data Science. The poster also mentions a 'CASH PRIZE' and lists the Patron (Prof. (Dr.) Dhiraj Gupta) and Convener (Dr. Shivani Dubey and Dr. Monika Dixit). A section for 'Certificate & Prize' states that the winner will receive a cash prize and a certificate, and all presenters and supervisors will receive certificates. The organizing team consists of Ms. Uma Tomer (IT), Ms. Bhawna Sachdeva (ECE), and Ms. Ayushi (IT). Contact information is provided: Contact No. 950912953 and For inquiries: cprcgniot132@gmail.com. The poster is hosted by the Central Project & Research Committee (CPRC), GNIOT.

Details of Registrations for ACSP 2023

Department	No. of Team Registrations
CSE	1
IT	7
CSE-AI-ML	0
CSE-IoT	3
MCA	37
ME	0
CE	6
EE	0
ECE	7
Total	61

Details of selected Abstract for Final Presentation after the review process

Department	No. of Selected Abstract
CSE	1
IT	4
CSE-AI-ML	0
CSE-IoT	2
MCA	4
ME	0
CE	5
EE	0
ECE	4
Total	20

Details of Tracks for Abstract Presentation

Track Details	Specialization
Track 1	Computer Science & Applications
Track 2	Core Engineering

ACSP 2023 Schedule

Time	Program Details
09.00 AM to 09.30AM	Registration
09.30 AM to 09.45 AM	Welcome Notes & Lightening the lamp
09.45 AM to 09.50 AM	Welcome address by Director Prof. (Dr.) Dhiraj Gupta
09.50 AM to 10.00 AM	Opening of Program by Director Prof. (Dr.) Dhiraj Gupta & CPRC Team
10.00 AM to 10.05 AM	Vote of Thanks
10.05 AM to 10.20 AM	Tea Break (Board Room, Ground Floor)
10.20 AM to 12.30 PM	Opening of Track 1 CSA (Board Room, Ground Floor) Track 2 CE (Seminar Hall, First Floor)
12.30 PM to 01.30 PM	Lunch
01.30 PM to 01.40 PM	Welcome Notes
01.40 PM to 01.50 PM	Address by Director Prof. (Dr.) Dhiraj Gupta
01.50 PM to 02.00 PM	Address by Jury Member
02.00 PM to 02.20 PM	Award Distribution
02.20 PM to 02.30 PM	Vote of Thanks by Dr. Monika Dixit
02.30 PM to 02.40 PM	Photographs

Details of Participants

Track 1 (Computer Science & Applications)					
Selected Abstract for Final Presentation					
S.No.	Course	Author Name	Title of Abstract	Abstract ID	Guide/Supervisor's Name
1	MCA	Ajay Shah	Education, training and best practices in emergency and disaster	MCA26	Mr. Abdul sir
2	B.Tech (IT)	Sudanshu	Plant Disease Detection Using Machine Learning	IT5	Ms.Ayushi
3	B.Tech (CSE)	Jalaj Mishra	Security in the Distribution of Question Papers using Blockchain Technology	CSE1	Mr. Mohd. Jawed Khan
4	MCA	Shweta Maurya	Artificial intelligence - neural network	MCA4	Prof. RAMA KRISHNA
5	B.Tech (IT)	Rishav Yadav	Sustainable development in agriculture and soil management	IT3	Uma Tomar, Dr. Ajay Kumar Sahu,
6	MCA	Parul Singh	The Care Area Unit	MCA21	Dr. Abdul alim
7	B.Tech (IT)	Aaditya Tripathi	Breast Cancer Detection	IT2	Prof. Uma Tomer
8	MCA	Nidhi Singh	A Study of cloud computing Environment for high performance applications	MCA13	Mr. Harendra Singh
9	B.Tech (IT)	Udita Bhardwaj	Encrypting Secret Information inside an Image Using Steganography	IT6	Prof. Vikas Singhal
10	B.Tech (IoT)	Shammi Jafar	Improving quality of OCR using Auto-Corrector	IoT3	Dr. Nancy Agarwal
11	B.Tech (IoT)	Piyush Uprety	Investigating role of gender in deep learning-based speech to text recognition	IoT1	Dr. Nancy Agarwal

Track 2 (Core Engineering)					
S.NO.	COURSE	Author Name	TITLE OF THE ABSTRACT	ABSTRACT ID	GUIDE/SUPERVISOR NAME
1	B.TECH (CE)	Haidar Ali	BIBLIOMETRIC ANALYSIS OF GREEN BUILDING & SUSTAINABLE CONSTRUCTION IN PAST 20 YEARS	CE-1	Mrs.shreeja kacker
2	B.TECH (CE)	Abhishek Thakur, Abhishek	GROUNDWATER DEVELOPMENT FOR PORTABLE WATER SUPPLY IN DELHI- NOIDA- GREATER NIODA REGION	CE-2	Mrs.shreeja kacker
3	B.TECH (CE)	Sachin kumar	GIS MAPPING OF HIGH SEWAGE AREAS IN INDIA AND SUSTAINABLE DESIGN OF SEWAGE DISPOSAL SYSTEM	CE-3	Mrs.shreeja kacker
4	B.TECH (CE)	Ashutosh Kumar	EFFECT OF REPLACEMENT OF FINE AGGREGATE TO RECYCLED FINE AGGREGATE AND COPPER SLAG IN LUMINOUS CONCRETE	CE-4	Ms. Taranpreet kaur
5	B.TECH (CE)	Md Faizan Shamshi	DESIGN OF A 4 LANE SMART HIGHWAY IN THE INDIAN SCENARIO	CE-5	Mrs.shreeja kacker
6	B.TECH (ECE)	Nishchay Aadarsh	AUTOMATIC POSTURE CORRECTING CHAIR: IMPROVE YOUR POSTURE WHILE SEATED	ECE-1	Ms. Bhavana Sachdeva
7	B.TECH (ECE)	Ujjwal Kumar, Tushar Jha, Sashank Ranjan, Vijay Prakash Gupta	AUGMENTED REALITY BASED INTERVENTION FOR COGNITIVE & SOCIAL EMOTION LEARNING IN PRE SCHOOL CHILDREN	ECE-2	Dr. Mukesh Ojha
8	B.TECH (ECE)	Sneha kumari	INTELLIGENTLY INTEGRATED SMART TECHNOLOGY ECOSYSTEM FOR THE SMART HOME	ECE-3	Ms.Sonam mam
9	B.TECH (ECE)	Karan Pandey	HYDROMETALLURGY OF LITHIUM ION BATTERIES	ECE-4	Mr.Shiv Narain Gupta

Program Details

The program was inaugurated by the Dr. Monika Dixit, CPRC Convener. Dr. Shivani Dubey, CPRC Convener welcomed the event's chief guest Prof. (Dr.) Dhiraj Gupta, Director, and our dignitaries. Firstly, Prof. (Dr.) Dhiraj Gupta, Greater Noida Institute of Technology (Engineering Institute), Greater and our dignitaries started the event by lightning the lamp. Prof. (Dr.) Dhiraj Gupta addressed the audience and motivated students and faculty members with his inspiring words.



Felicitation of Chief Guest, Prof. (Dr.) Dhiraj Gupta by Dr. Shivani Dubey, CPRC Convener



Digitally inaugurated by Prof. (Dr.) Dhiraj Gupta & Dignitaries

The dignitaries who graced the occasion were Dr. J.N. Singh, Galgotiya's University, Greater Noida, Dr. Arun Sharda University, Greater Noida, Dr. Shailesh Singh, Dronacharya Group of Institutions Greater Noida, Dr. Neha Jain, Galgotiya,s College of Engineering & Technology, Greater Noida. Prof. (Dr.) Dhiraj Gupta digitally inaugurated the ACSP 2023 presentation session.

Abstract Presentation Details

After the tea break of 30 minutes, 21 student teams from various departments are participated in the paper presentation contest in to their respective tracks. Abstract presentation was conducted which was judged in two parallel sessions by the department students and faculties.



Winner Details

Winners of Track1

1. 1st Prize- Mr. Roshan Raj,Mr. Piyush Uprety(Supervisor- Ms. Nancy Agarwal) IOT
2. 2nd Prize- Mr.Sudhanshu, Mr. Vishal (Supervisor- Ms. Aayushi) IT
3. 3rd Prize- Mr. Jalaj Mishra,Ms. Hinamshi Negi, Mr.Harsh Dhambhare(Supervisor- Mr. Javed) CS
4. Best Idea- Ms. Shweta Maurya(Supervisor- Dr. Rama Krishna) MCA

Winners of Track 2

1. 1st Prize- Mr. Ashutosh Kumar (Supervisor-Ms. Taranpreet Kaur) CE
2. 2nd Prize- Mr. Nischay Aadarsh (Supervisor-Ms. Bhawna Sachdeva) ECE
3. 3rd Prize- Mr. Sachin Kumar (Supervisor-Ms. Shreeja Kacker) CE
4. Best Theme- Ms. Sneha Kumari (Supervisor-Ms. Sonam Sirohi) ECE

Prof. (Dr.) Dhiraj Gupta (Director, GNIOT) congratulated to all the winners and their supervisors received cash prizes for the first three rankings. He also appreciated all the faculty members who always motivate their students to take participate in this type of inter and intra level. The vote of thanks for the event was given by the Dr. Shivani Dubey, CPRC Convener and the event was concluded by handing over a memento to the judges.



Memento to the Judges

Prize Distribution Ceremony of ACSP 2023



