

ANNUAL REPORT

2025-2026



**Govt. College of Engineering
&
Ceramic Technology**

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PREFACE

This Institute (established on 3rd April, 1941), the then College of Ceramic Technology (Bengal Ceramic Institute) has been one of the oldest technological colleges in Kolkata and the only full-fledged college in India offering B. Tech, M. Tech. and Ph. D. programs in Ceramic Technology along with hands on trainings in traditional potteries and other ceramic products since its inception. The college has already completed 75 years of its glorious existence. The alumni of the institute are well established in their professional career and spread all over the world. They are the flag bearers of the institute.

Initiating as a Diploma level institute, it was then elevated to a Degree college under Higher Education Department, Government of West Bengal and was affiliated to the University of Calcutta in the year 1962.

The institute has emerged as one of the best temples of learning and started transforming from mono-discipline institute to multi-discipline institute with the introduction of Information Technology and Computer Science & Engineering programs in 2000 and 2001 respectively. Now, the institute was affiliated to Maulana Abul Kalam Azad University of Technology (MAKAUT), formerly West Bengal University of Technology since 2001.

Research & Development are an integral part of this institute of higher learning. The institute has good research activities in the under-graduate level. From 2006-2007, students from different background are reaping the benefit of M. Tech. program in Ceramic Technology. The introduction of M. Tech program in Ceramic Technology has enormously increased the scope & possibilities for research and development. Almost all teachers, students and scholars of the college are involved in research and development activities. M. Tech. program in Information Technology has also started its journey since 2014.

GCECT received World Bank assistance under Technical Education Quality Improvement Programme (TEQIP) Phase- I and successfully reaped tangible benefits by implementing various reform measures as per guidelines resulting into development and upgradation of various laboratories and infrastructure of the whole college in recent past.

The institute also acquired one acre of land from adjacent West Bengal Small Industries Development Corporation Limited (WBSIDCL) to augment its infrastructure.

The institute received prestigious NAAC grad 'A' accreditation, for the second time in the year 2024, a certification of the quality of the institute in the national benchmark. As a consequence, the institute received the autonomous status from the University grant commission and a substantial grant from Rashtriya Uchchatar Shiksha Abhiyan (RUSA). The grant has been used for the construction of hostel and other infrastructure. Now-a-days, the college has been able to establish its proud position in the country. This institute is not only providing latest technology oriented courses but also is equipped with good laboratory, library and other students' amenities. The students get the scope of being guided by renowned and eminent faculties to build their career.

All members of GCECT put their best effort to ensure that the student of the institute receive the best training to become globally competitive professional with all human values to be useful for the society.

Prof. (Dr.) Krishnendu Chakrabarty

Principal

Govt. College of Engg. & Ceramic Technology

Vision of the Institute:

To cultivate excellence in various fields of engineering and technology by imparting core knowledge to the students and to transform the institution into a center of academic excellence and advanced research apart from producing skilled technologists

Mission of the Institute:

M1: To impart high quality technical education with ethical values that will produce globally competitive engineers & technologists..

M2: To inculcate entrepreneurial skill and leadership quality amongst potential students.

M3: To motivate students for acquiring and eventually generating advanced knowledge.

M4: To create compassionate, responsible and innovative global citizens

M5: To strengthen Institute-Industry interaction to make the students aware of real problems in the Industries and solutions thereof

Department of Ceramic Technology

Vision:

To emerge as a world class centre for education and research in the field of Ceramics, Glass and allied materials to serve the Industry and the society at large.

Mission:

- To generate an environment in the department for advanced research and innovation with a view to imparting quality teaching and training in the area of Ceramics, Glass and allied materials.**
- To produce graduates with a strong foundation in the area of Ceramic and Glass Technology to cater to the needs of Industry, Academia and Research organization in India and abroad.**
- To emphasize Institute-Industry interaction to make the students aware of real problems in the Industries and solutions thereof.**
- To motivate the faculties for meeting the requirement of leaders in industry, academic & research institutes and society**

Department of Information Technology

Vision:

The Department of Information Technology of this institute envisions itself to be in the top tier departments of the country that will be recognized for its technological advancement in teaching, learning, research and innovation and serve to address evolving global needs.

Mission:

- **To give high quality education to educate future leaders and contribute to the professional workforce in engineering and technology.**
- **To inspire learners to excel in research and innovation, collaborative activities, technologies and systems with a positive contribution to the society.**

Department of Computer Science & Engineering

Vision:

The Computer Science & Engineering department of this Institute is committed to become a centre of excellence to meet the sprouting global challenges by imparting education and research of highest quality and thus ensures to maintain its status as a pivotal or nodal agency or a nucleus of the overall technological growth in the domain of Computer Science.

Mission:

- To present our student with up-to-date curricula and pedagogy in the computer science and thus ensure that they have a solid foundation in the core concepts, equip them with problem solving and decision-making skills, and prepare them for lifelong learning in the discipline.**
- To produce graduates those are knowledgeable, articulate, principled, innovative, confident, and able to think critically.**
- To provide for and encourages collegial, intellectual and academic growth of its faculty**
- To perform research that advances the state-of-the-art in computer science**
- To inculcates the values enshrined in the Constitution and demonstrate a sense of societal and ethical responsibility in all professional endeavors.**

PART 1:
COLLEGE ADMISTRATION

1. Highlights of the institution in an area distinct to its priority and thrust:

Institute has a very strong bond with the industries and has in its 85 years of existence, produced huge numbers of technocrats who are placed in the prestigious positions in the various industries, research institutes, and academic institutes in India and abroad. The institute is in the heart of the city of Kolkata. Our students, research scholars, faculties avail facilities of various prestigious CSIR research institutes and renowned academic institutes, like; Jadavpur University and University College of Science, Technology and Agriculture, University of Calcutta.

As an autonomous institute, we strive to update our academic curriculum very frequently after taking feedback from all the stakeholders and other experts such that students get latest input which makes them employable during the selection process. Our curriculum aims to nurture talent and ignite a passion for learning amongst our students. Throughout its journey, the college has remained committed providing quality education and shaping the future of aspiring individuals. One of the major thrusts has been given on research activities which enable faculties to receive grants in the tune of crores from various funding agencies like UGC, DST, SERB, IREL and CSIR.

In addition, we place great importance on fostering the holistic development of our students by encouraging their active involvement in a range of community-development programs through the National Service Scheme (NSS). Various activities are carried out in state level as well as national level programmes.

2. Structure of Board of Governors (BoG)

1	Educationist	Chairman
2	Educationist	Member
3	The Director of Technical Education, West Bengal as Govt. nominee	Member
4	University Nominee	Member
5	HOD, Ceramic Technology of GCECT	Member
6	HOD, Information Technology of GCECT	Member
7	HOD, Computer Science and Engineering of GCECT	Member
8	HOD of Basic Science, Engineering and Humanities of GCECT	Member
9	Faculty Member of GCECT	Convenor
10	Faculty Member of GCECT	Member
11	Controller of Examination of GCECT	Member
12	Registrar of GCECT	Member
13	Accounts Officer of GCECT	Member
14	The Principal of GCECT	Ex-Officio Member Secretary

3. Academic Council

1	Prof. Krishnendu Chakrabarty, Principal	Ex-Officio Chairman
2	Prof. Rajat Pal (MAKAUT Nominee)	Member
3	Prof. Subhasish Basu Majumdar (MAKAUT Nominee)	Member
4	Prof. Bimal Ray (MAKAUT Nominee)	Member
5	Prof. Urmila Kar, Professor (N.I.T.T.T.R, Kolkata)	Member
6	Prof. M.K.Mitra (Ex Professor, Jadavpur University)	Member
7	Mr. Prasanta Dutta, V.P.ORIND SPL Refractories	Member
8	Mr. Arnab Bandyopadhyay, CEO,Golden Lion Consulting Services Pvt. Ltd	Member
9	Mr. Sumantra Dutta, Deputy GM & Head , Technical Services & R&D Aditya Birla Insulators, Rishra, Hooghly	Member
10	Prof. Rituparno Sen, Prof. & HOD, Ceramic Technology	Member
11	Prof. Mousumi Maitra Prof. & HOD, Information Technology	Member
12	Dr. Rajkumar Chakrabarty, Associate Professor & HOD, Basic Sc.& Engg.	Member
13	Dr. Kalpana Saha Roy Associate Professor & HOD, Computer Sc. & Engg.	Member
14	Mr. Ram Ch. Das, Associate Professor of Ceramic Technology	Member
15	Mr. Ritwik Mondal, Assistant Professor of Information Technology	Member
16	Prof. Pinaki Mukherjee, Professor of Electronics & Engg.	Member
17	Mr. Ranjit Kr.Mondal, Assistant Professor of Computer Sc. & Engg.	Member
18	Dr. Partha Halder, Assistant Professor of Mechanical Engineering & Controller of Exam.	Member
19	Prof. Kaberi Das, Professor, Ceramic Technology	Member Secretary

4. Internal Quality Assurance Cell (IQAC)

1	Prof. Dr. Krishnendu Chakrabarty, Principal	Chairman
2	Prof. Dr. Pinaki Mukherjee, Professor of Electronics & Communication Engineering	IQAC Coordinator
3	Prof. (Dr.) Rituparno Sen, Prof. & HOD, Ceramic Technology	Member
4	Prof. (Dr.) Mousumi Maitra, Prof. & HOD, Information Technology	Member
5	Dr. Kalpana Saha Roy, HOD, Computer Sc. & Engg.	Member
6	Dr. Rajkumar Chakraborty, HOD, Basic Science, Engg. & Humanities	Member
7	Mr. Sandip Sarkar, Assistant Professor of Mathematics	NAAC Steering Committee Coordinator
8	Prof. (Dr.) Kaberi Das, Professor & Convenor, Academic Council	Member
9	Dr. Srimanta Patra, Associate Professor of Ceramic Technology	Member
10	Dr. Paramita Dey, Assistant Professor, Information Technology	Member
11	Dr. Partha Halder, Assistant Professor of Mechanical Engineering & Controller of Examinations	Member
12	Dr. Kingshuk Chatterjee, Assistant Professor of Computer Sc. & Engg.	Member
13	Dr. Alok Mukherjee, Assistant Professor of Electrical Engineering	Member
14	Mr. Biswarup Das, State Aided College Teacher, Computer Sc. & Engg.	Member
15	Dr. Kaushik Roy, Registrar	Member
16	Mr. Adhish Kumar Mishra, Accounts Officer	Member
17	Local MLA or his representative	Nominee from local society
18	Mr. Prasanta Dutta, President, Alumni Association, GCECT	Member from Alumni Association
19	Mr. Dipankar Banerjee (Employer), Marketing & Technology Director, Vesuvius India Ltd	Member from Employer/Industrialists/ Stakeholders
20	Mr. Arnab Banerjee, CEO, Golden Lion Consulting Services Pvt. Ltd.	
21	Mr. Sumantra Dutta, Deputy GM & Head, Technical Services & R&D, Aditya Birla Insulators	
22	Class representatives of 3rd Year B.Tech CT, CSE & IT, Students	Student Members
23	Mr. Sudipta Chatterjee, Guardian	Guardian Member

5. Board of Studies (BOS)

(i) Department of Ceramic Technology

1.	Prof. (Dr.) Krishnendu Chakrabarty	Principal
2.	Prof. (Dr.) Rituparno Sen (HOD)	Chairman
3.	All Faculty members of the department	Members
4.	Mr. Prasanta Dutta, Senior GM, International Business, TRL Krosaki Refractories	Member
5.	Dr. Siddhartha Mukherjee, Former Professor of Metallurgy, JU	Member
6.	Dr. Arup Ghosh, Former Chief Scientist & Head, Refractories Division, CSIR-CGCRI, Kolkata	Member
7.	Mr. Srikrishna Manna, CSIR-CGCR, Kolkata	Member
8.	Dr. Sankar Ghatak, Former Scientist, CSIR-CGCRI, Kolkata	Member
9.	Dr. Devendra Kumar, Professor & Head, Ceramic Engineering, IIT-BHU	Invitee Member

(ii) Department of Information Technology

1.	Prof. (Dr.) Krishnendu Chakrabarty	Principal
2.	Prof. (Dr.) Mausumi Maitra Mazumdar (HOD)	Chairman
3.	All Faculty members of the department	Members
4.	Prof. Aditya Bagchi, Ex- Professor, Electronics and Communication Sciences Unit, ISI, Kolkata	Member
5.	Prof. Devadatta Sinha, Ex-Professor, Computer Science and Engineering, C. U.	Member
6.	Prof. Sushmita Mitra, Professor, Machine Intelligence Unit, ISI Kolkata	Member
7.	Prof. Nabendu Chaki, Professor, Computer Science and Engineering, C. U.	Member

(iii) Department of Computer Science and Engineering

1.	Prof. (Dr.) Krishnendu Chakrabarty	Principal
2.	Dr. Kalpana Saha (Roy) (HOD)	Chairman
3.	All Faculty members of the department	Members
4.	Prof. Mita Nasipuri, Professor, Jadavpur University	Member
5.	Prof. (Dr.) Nabendu Chaki, Professor, Calcutta University	Member
6.	Prof. (Dr.) Sankhayan Choudhury, Professor Calcutta University	Member
7.	Dr. Arijit Ukil, Principal Scientist at TCS Research, Tata Consultancy Services and Adjunct Professor at Defence Institute of Advance Technology, Pune	Member

6. Administrative and Academic Positions

1.	Principal	Prof. (Dr.) Krishnendu Chakrabarty
2.	Controller of Examinations	Dr. Partha Halder
3.	HOD of Ceramic Technology	Prof. (Dr.) Rituparno Sen
4.	HOD of Information Technology	Prof. (Dr.) Mausumi Maitra (Majumdar)
5.	HOD of Computer Science & Engineering	Dr. Kalpana Saha (Roy)
6.	HOD of Basic Science, Engineering & Humanities	Dr. Rajkumar Chakraborty
7.	Registrar	Dr. Koushik Roy
8.	Accounts Officer	Mr. Adhish Kumar Mishra
9.	Librarian	Dr. Nikhil Kumar Jas

7. Faculty Members

Department of Ceramic Technology		
Sl.	Name	Designation
1.	Prof. (Dr.) Rituparno Sen	Professor and Head
2.	Prof. (Dr.) Kaberi Das	Professor
3.	Mr. Ram Chandra Das	Associate Professor
4.	Dr. Srimanta Kumar Patra	Associate Professor
5.	Dr. Barun Kumar Sanfui	Assistant Professor
6.	Dr. Tapas Kumar Bhattacharya	Assistant Professor
7.	Mr. Pappu Halder	SACT
8.	Ms. Ruma Mallik	SACT
9.	Ms. Sangita Ghosh	SACT

Department of Information Technology		
Sl.	Name	Designation
1.	Prof. (Dr.) Mausumi Maitra (Majumdar)	Professor and Head
2.	Dr. Paramita Dey	Assistant Professor
3.	Mr. Ritwik Mondal	Assistant Professor
4.	Dr. Sudakshina Dasgupta	Assistant Professor
5.	Ms. Shyama Mondal	Assistant Professor

6.	Mr. Atanu Kumar Paul	Assistant Professor
7.	Mr. Sudip Kuila	SACT
8.	Ms. Maumita Maity	SACT
9.	Ms. Bidisha Ghosh	SACT
10.	Dr. Rayan Saptarshi Roy	SACT
11.	Ms. Susmita Samaddar	SACT
12.	Ms. Ananya Biswas	SACT
13.	Ms. Meenakshi Acharya	SACT

Department of Computer Science & Engineering

Sl.	Name	Designation
1.	Dr. Kalpana Saha (Roy)	Associate Professor
2.	Dr. Soumit Chowdhury	Assistant Professor
3.	Ms. Sohini Dasgupta (On Leave)	Assistant Professor
4.	Mr. Ranjit Kumar Mandal	Assistant Professor
5.	Dr. Kingshuk Chatterjee	Assistant Professor
6.	Mr. Sukhendu Shekhar Mondal	Assistant Professor
7.	Ms. Tanushree Garai	Assistant Professor
8.	Ms. Sucharita Mondal	SACT
9.	Ms. Pallavi Pyne	SACT
10.	Ms. Amrita Biswas	SACT
11.	Ms. Rima Bhowmick	SACT
12.	Mr. Bishwarup Das	SACT
13.	Dr. Bijoy Kumar Mandal	SACT
14.	Mr. Aritra Mahapatra	SACT
15.	Mr. Rajib Chakraborty	Technical Assistant

Department of Basic Science, Engineering & Humanities

Sl.	Name	Designation
1.	Prof. (Dr.) Krishnendu Chakrabarty	Professor of Electrical Engineering and Principal
2.	Dr. Rajkumar Chakraborty	Associate Professor of Physics
3.	Dr. Prasenjit Paul	Assistant Professor of Physics
4.	Dr. Nilesh Mazumder	Assistant Professor of Physics
5.	Dr. Alok Mukherjee	Assistant Professor of Electrical Engineering
6.	Dr. Partha Halder	Assistant Professor of Mechanical Engineering
7.	Prof. (Dr.) Pinaki Mukherjee	Professor of Electronics
8.	Ms. Indrani Nag Chaudhuri	Assistant Professor of Economics
9.	Mr. Sandip Sarkar	Assistant Professor of Mathematics
10.	Ms. Tapati Mallik	Associate Professor of Chemistry
11.	Mr. Firoj Mahamud	SACT
12.	Ms. Sonali Sarkar	SACT
13.	Ms. Ipsita Pathak	SACT

8. Supporting Staff of the college

1.	Mr. Samir Biswas	H.C.
2.	Mr. Sanjay Manna	P.A. to Principal
3.	Mr. Sahitya Naskar	U.D.C.
4.	Mr. Kutubuddin Sk	L.D.C.
5.	Mr. Mantu Shaw	L.D.C.
6.	Ms. Tumpa Sarkar	L.D.C.
7.	Mr. Subhajyati Khamrui	L.D.C.
8.	Mr. Rahul Mitra	Fitter
9.	Ms. Jhunu Rani Pramanick	Peon
10.	Mr. Soumya Chatterjee	Peon
11.	Mr. Tarak Paul	Peon
12.	Mr. Supriya Kanrar	Peon
13.	Mr. Jiwat Kr. Rajbhar	Durwan
14.	Mr. Birbal Das	Durwan
15.	Mr. Amar Karan	Cook
16.	Ms. Suman Jamadarni	Sweeper

PART 2:

ACADEMICS

1. Academic Programmes

	Type of programme	Name of Department	Approved student strength
i)	Bachelor of Technology	Ceramic Technology	40 + 02 (TFW)
ii)		Information Technology	40 + 02 (TFW) + 01 (DQ)
iii)		Computer Science and Engineering	40 + 02 (TFW)
iv)	Master of Technology	Ceramic Technology	18
v)		Information Technology	18
vi)		Computer Science and Engineering in AI & MI	18
vii)	Ph.D.		

TFW: TUITION FEE WAIVER, DQ: DEFENCE QUOTA

2. Admission Process

- B.Tech. students are admitted based on rank of West Bengal Joint Entrance Examination and subsequent Counseling conducted by West Bengal Joint Entrance Examination Board.
- Selections to M. Tech. students are done on the basis of a valid score in GATE or PGET conducted by MAKAUT.

3. Student enrollment details:

Total No. of Students - 607

Total No. of B.Tech. Students - 548

Total No. of M.Tech. Students – 59

(a) Year wise Student Details of B.Tech., Departments of CT, IT and CSE

STREAM	B. TECH	1ST YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	18	4	7	1	1	x	6	1	32	6	38
I.T.	17	10	11	x	2	1	7	1	37	12	49
C.S.E.	17	7	6	5	3	x	7	x	33	12	45
TOTAL	52	21	24	6	6	1	20	2	102	30	132

STREAM	B. TECH	2ND YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	21	8	11	1	1	1	3	4	36	14	50
I.T.	23	8	11	1	2	1	7	1	43	11	54
C.S.E.	27	4	9	2	1	2	7	2	44	10	54
TOTAL	71	20	31	4	4	4	17	7	123	35	158

STREAM	B. TECH	3RD YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	11	7	8	3	1	x	11	2	31	12	43
I.T.	17	7	5	4	1	x	10	3	33	14	47
C.S.E.	19	4	8	2	1	1	8	3	36	10	46
TOTAL	47	18	21	9	3	1	29	8	100	36	136

STREAM	B. TECH	4TH YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	16	5	8	4	X	X	5	2	29	11	40
I.T.	16	6	9	1	1	1	7	1	33	9	42
C.S.E.	16	7	4	4	1	2	5	1	26	14	40
TOTAL	48	18	21	9	2	3	17	4	88	34	122

(b) Year wise Student Details of M.Tech., Departments of CT, IT and CSE

STREAM	M. TECH	1ST YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	x	x	x	x	x	x	x	x	x	x	x
I.T.	8	2	1	2	x	x	1	1	10	5	15
C.S.E.	8	2	1	1	x	x	3	x	12	3	15
TOTAL	16	4	2	3	x	x	4	1	22	8	30

STREAM	M. TECH	2ND YR.	2025-26								
	GENERAL		S/C		S/T		OBC		TOTAL		TOTAL
	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	MALE	FEMALE	
C.T.	X	X	X	X	X	X	X	X	X	X	X
I.T.	7	2	1	X	X	X	2	1	10	3	13
C.S.E.	4	5	3	1	X	X	3	X	10	6	16
TOTAL	11	7	4	1	X	X	5	1	20	9	29

(c) Category wise Statement of student enrolment of B.Tech. students

(i) Gender Wise Statement

TOTAL STUDENT	MALE	FEMALE
548	412	136

(ii) Category wise Statement of student enrolment

General	S/C	S/T	OBC	EWS	TOTAL
277	125	24	104	18	548

(iii) Year wise classification of GENERAL STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	44	20	64
2ND	65	17	82
3RD	47	18	65
4TH	48	18	66
TOTAL	204	73	277

(iv) Year wise classification of S/C STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	24	6	30
2ND	31	4	35
3RD	21	9	30
4TH	21	9	30
TOTAL	97	28	125

(v) Year wise classification of S/T STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	6	1	7
2ND	4	4	8
3RD	3	1	4
4TH	2	3	5
TOTAL	14	10	24

(vi) Year wise classification of OBC STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	20	2	22
2ND	17	7	24
3RD	29	8	37
4TH	17	4	21
TOTAL	83	21	104

(vii) Year wise classification of EWS STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	8	1	9
2ND	6	3	9
TOTAL	14	4	18

(viii) Stream wise Statement of student enrolment of B.Tech. students

STREAM	YEAR	MALE	FEMALE	TOTAL
CERAMIC TECH.	1ST	32	6	38
	2ND	36	14	50
	3RD	31	12	43
	4TH	29	11	40
	TOTAL	128	43	171

STREAM	YEAR	MALE	FEMALE	TOTAL
INFORMATION TECH.	1ST	37	12	49
	2ND	43	11	54
	3RD	33	14	47
	4TH	33	9	42
	TOTAL	146	46	192

STREAM	YEAR	MALE	FEMALE	TOTAL
COM. SC. & ENGG.	1ST	33	12	45
	2ND	44	10	54
	3RD	36	10	46
	4TH	26	14	40
	TOTAL	139	46	185

(d) Category wise Statement of student enrolment of M.Tech. students

(i) Gender Wise Statement

TOTAL STUDENT	MALE	FEMALE
59	42	17

(ii) Category wise Statement of student enrolment

General	S/C	S/T	OBC	TOTAL
38	10	0	11	59

(iii) Year wise classification of GENERAL STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	16	4	20
2ND	11	7	18
TOTAL	27	11	38

(iv) Year wise classification of S/C STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	2	3	5
2ND	4	1	5
TOTAL	6	4	10

(v) Year wise classification of OBC STUDENTS

YEAR	MALE	FEMALE	TOTAL
1ST	4	1	5
2ND	5	1	6
TOTAL	9	2	11

(vi) Stream wise Statement of student enrolment of M.Tech. students

STREAM	YEAR	MALE	FEMALE	TOTAL
CERAMIC TECH.	1ST	0	0	0
	2ND	0	0	0
	TOTAL	0	0	0

STREAM	YEAR	MALE	FEMALE	TOTAL
INFORMATION TECH.	1ST	10	5	15
	2ND	10	3	13
	TOTAL	20	8	28

STREAM	YEAR	MALE	FEMALE	TOTAL
COM. SC. & ENGG.	1ST	12	3	15
	2ND	10	6	16
	TOTAL	22	9	31

4. Institutes Distinctiveness and Curriculum Highlights

- IQAC formulates the quality policy of the whole academic system of the institute.
- Continuous evaluation process has been found to improve quality of learning as observed from class response
- Elective subjects based on requirement of the Industries have been incorporated in the syllabi
- Additional classes for soft skill were arranged for first year students to improve communication and soft skills.
- The feedbacks received from the students were discussed critically in the departments.
- Interaction of the faculties with students during the classes were encouraged
- Conduction of classes was monitored periodically by the Principal, the Chairman of the IQAC
- Records obtained from the System Administrator were monitored carefully regarding attendance of the students
- The faculties were advised to record some of the major topics of the modules and share the link of the recorded classes with students
- The IQAC also recommended the teachers for uploading quizzes and assignments periodically as a part of continuous evaluation process
- Teachers were advised to prepare/modify the course material and follow the same during the classes
- The teachers were also advised by the IQAC to be careful while developing the learning outcomes from the modules, and link each of the sub-topic of the module to the corresponding Course Outcomes and the Program Outcomes
- Teachers were advised to frame the mid semester and end semester question papers keeping in mind the intended learning outcomes and Course Outcomes
- Continuation of Comprehensive Lab Assessment through a panel of external experts improved students' performance in laboratory, imbining more system transparency
- Viewing of answer scripts was allowed to students for better transparency All departments discussed the feedback amongst the faculties
- Different industries were approached to hold campus interviews and good placement of students was achieved

- Research was encouraged among the faculties and students; collaboration with industries and other institutes was also encouraged
- Encouragement for best performance in the examination by making provision of best graduate award
- Continuation of Honours courses with additional 20 credit points to be acquired through the online MOOC has been continued
- Plans for the prospective conduction of national and international seminars and workshops.
- All departments discussed the feedback amongst the faculty of the department to find out the deficiency, if any

5. The institution assesses students' learning levels and organizes special programmes for both slow and advanced learners

Diagnosing learners' abilities:

- Diagnostic tests are conducted during the Student Induction Programme.
- Subject teacher identifies the strengths and weakness of students through classroom interaction.
- The department analyses the performances of the students at the end of the Mid Term I and Mid Term II examinations.

Catering the needs of slow Learners:

- Remedial classes
- Mentoring by teachers
- Tutoring by peers and senior students
- Special class on the English Communication Skills
- Corrected assignments and answer scripts are shared with each student and discussed
- Faculty makes it a point to be patient and accessible to students personally, over the phone, mail, and social apps.
- Training and Placement Cell conducts grooming sessions and mock interviews

Catering the needs of advanced Learners:

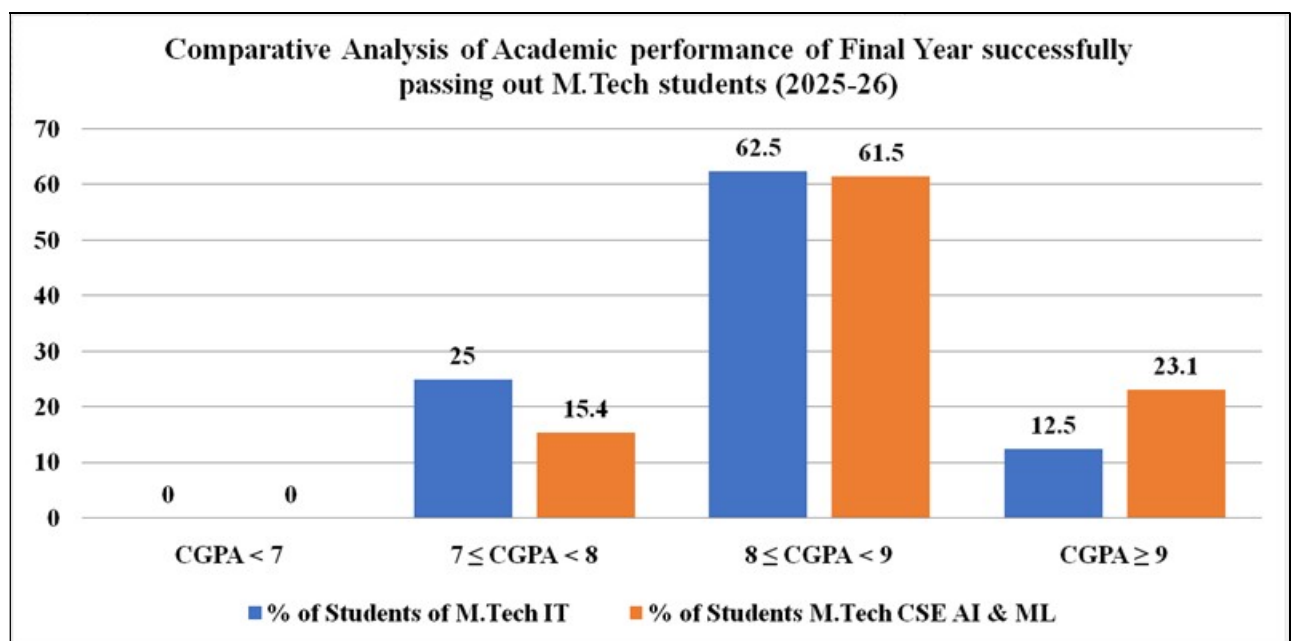
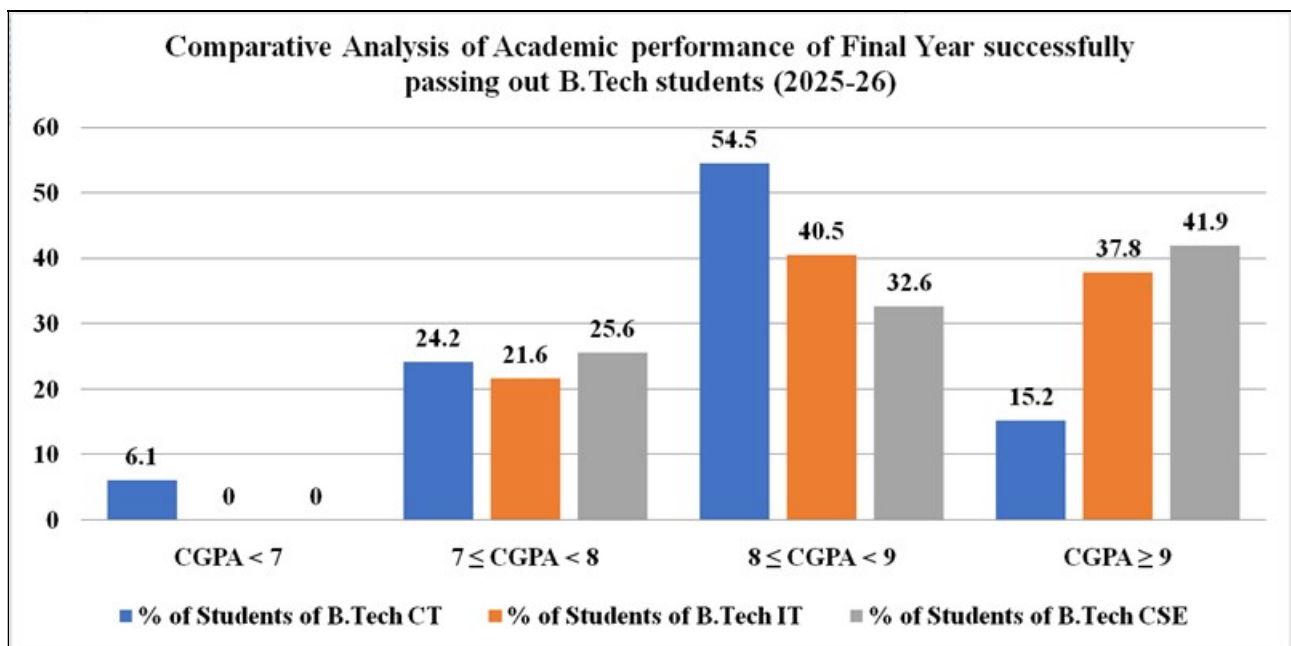
- Encouraged to study additional reference books
- Gold, Silver and bronze medals are awarded to the toppers in the Graduate Day celebration to encourage them to perform better.
- Guided to take up additional courses viz. NPTEL, Google Developer Student Clubs etc.
- Encouraged to participate in the research activities
- Publish their articles in renowned peer-reviewed journals
- Training in Programming through internships in various companies of repute
- Participate in National and International level competitions
- Advised to crystallize ideas into a project

6. Modifying Curriculum with an aim towards NEP 2020:

- Incorporation of Industry oriented open elective, in the curriculum in order to prepare the students effectively for the industry atmosphere,
- Incorporation of Indian Knowledge System in the form of the subject Universal Human Values (UHV)
- Application of more and more number of active learning tools into classroom teaching
- Designing course curriculum in compliance with the intended learning outcomes (ILOs) derived from the Course Outcomes, which are designed keeping in mind the PSOs, PEOs and the POs
- Designing the lesson plans of each subjects incorporating the ILOs, the different active learning tools and the specific time durations
- Designing the teaching strategies more in tune with the OBE model prescribed in the NEP 2020
- Planning the classroom teaching methods more in a student centric model, shifting gradually from the teacher centric model
- Making internship as a part of curriculum in the 6th semester of each department to make the students more industry oriented and the final year Project is to be done in the industry in addition to internship
- Making Project as a part of curriculum from 4th semester onwards
- Designing the question papers incorporating the COs and measuring the CO attainment levels at the end of the session for each programme
- Swayam (online Learning) is encouraged to facilitate flexible curriculum and by giving students an Honours degree based on the courses they have completed
- Analyzing the feedback received from the stakeholders received for each of the courses in the departmental level
- College has registered in Academic Bank of Credit (ABC) portal, although the process of credit transfer is in progress, to be formalized by the affiliating university
- Multiple Entry Multiple Exit scheme is under active consideration of Govt. of West Bengal

7. Academic performance of the Final Year successfully passing out B.Tech. Students:

Programme		CGPA < 7	7 ≤ CGPA < 8	8 ≤ CGPA < 9	CGPA ≥ 9
B.Tech CT	No of Students	2	8	18	5
	% of Students of B.Tech CT	6.1	24.2	54.5	15.2
B.Tech IT	No of Students	0	8	15	14
	% of Students of B.Tech IT	0	21.6	40.5	37.8
B.Tech CSE	No of Students	0	11	14	18
	% of Students of B.Tech CSE	0	25.6	32.6	41.9
M.Tech IT	No of Students	0	2	5	1
	% of Students of M.Tech IT	0	25	62.5	12.5
M.Tech CSE AI & ML	No of Students	0	2	8	3
	% of Students M.Tech CSE AI & ML	0	15.4	61.5	23.1



8. Medal Winners of 2026 Batch:

B.TECH 2026 Batch			
Ceramic Technology			
Sl. No.	Name	CGPA	Position
1	RIYANKA DAS	9.86	1st
2	RACHANA DEY	9.49	2nd
3	SHUVAM MAJUMDER	9.31	3rd
Information Technology			
Sl. No.	Name	CGPA	Position
1	ARJO GHOSH	9.78	1st
2	RAKTIM MITRA	9.73	2nd
3	SAYAK BHOWMIK	9.62	3rd
Computer Science and Engineering			
Sl. No.	Name	CGPA	Position
1	DITSA KUNDU	10	1st
2	SOUMYAJIT PAUL	9.92	2nd
3	AYAN GHOSH	9.87	3rd
Best Graduate Award			
Sl. No.	Name	CGPA	
1	DITSA KUNDU	10	
M.TECH 2026 Batch			
Information Technology			
Sl. No.	Name	CGPA	Position
1	PREETI BALA	9.17	1st
2	ARNAB MANDAL	8.79	2nd
3	SOUMIK PAL	8.64	3rd
Computer Science and Engineering			
Sl. No.	Name	CGPA	Position
1	RIYA SARKAR	9.88	1st
2	ABDUL NAYIM	9.68	2nd
3	RITOBINA HALDER	9.49	3rd

9. Students' Placement status

There is a Placement Cell in the College for three streams, i.e. CT, IT and CSE, which arranges On Campus and Off Campus Interviews for students. The following Tables indicates the name of the Industries/Companies and number of students accepted job.

Department of CT

Name of Organization	Name of the student
Saint Gobain Glass	Abhishek Pandit
Calderys	Agradip Roy
	Rachana Dey
	Riyanka Das
	Rahul Pal
	Suvodeep Jana
	Riya Das
TRL Krosaki	Pratyay Sarkar
	Shuvam Majumder
PGP Glass-Jambusar	Apurba Roy
PGP Glass-Kosamba	Sayan Das
	Sanju Das
Asahi Glass Private Limited-Rajasthan	Sujan Ghosh
	Rupam Jana
Asahi Glass Private Limited-Roorkee	Sekh Abdul Rahaman
Vishakha Solar	Arnab Halder
	Arko Prabha Biswas
RMPL (Rajendra Mechanical Pvt. Ltd)	Bibek Biswas
	Rajlakshmi Naskar
	Sayan Jaydhar
	Krishna Pada Rakshit
Aditya Birla Group	Sohini Kundu
Fosbel	Subhajit Bag
	Sudipta Paul
Matplat	Sohel Mondal
Sojitz Corporation	Pijush Nandy
Champions Ceramics	Gairika Biswas
	Koyel Naskar
MPR Refractory	Joyee Chowdhury

Department of IT

Name of Organization	Name of the student
National Informatics Centre	Subhradeep Sardar
	Kuntal Sadhukhan
Tata Consultancy Services	Monami Chakraborty
	Arjo Ghosh
Hindalco Industries limited (Aditya Birla Group)	Raktim Mitra
Moresco Software Services Pvt Ltd	Saksham Asopa

Department of CSE

Name of Organization	Name of the student
CodeClouds IT Solutions Private Limited	Srijani Das
CloudKaptan, Kolkata	Prerna Mishra
Synapsis Medical Technologies Inc.,	Debojit Das
VERIMAILX PVT. LTD.	Surangan Fadikar
Software Developer at National Informatics Centre (NIC), Kolkata	Anwesa Ghosh

10. Students in higher studies or Preparation for Government Jobs / Exams

Department	Higher Study / Government Exam Preparation	Name of the student
Ceramic Technology	Higher Study	Diganta Ghosh (GATE Qualified)
		Protik Biswas (GATE Qualified)
		Ayanava Maji (MBA Prep.)
	Government Exam Preparation	Debarshi Biswas
Information Technology	Higher Study	Sahil Gupta
		Arjo Ghosh
		Poulami Datta
	Government Exam Preparation	Subha Mistry
Computer Science and Engineering	Higher Study	Debasmita Chatterjee
		Deborshi Chakrabarti
		Ditsa Kundu
		Debayudh Khag
		Gourav Shaw
		Soumyajit Paul

11. Award / recognition of students:

Name of the student	Award / Medal awarding authority
Diganta Ghosh	IRMA N Sahoo Memorial Award for Best Project Paper 2026-27
Riyanka Das	MRS. SUTAPA BASUAWARD by the Award Committee of All India Pottery Manufacturers' Association
Sukanya Saha	JOYDEB GHOSH MEMORIAL AWARD by the Award Committee of All India Pottery Manufacturers' Association

PART 3:
RESEARCH PROGRAMMES

1. Details of grants received from for research projects

Name of the Principal Investigator/ Co-Investigator	Department of the Principal Investigator/ Co-Investigator	Name of the Projects	Amounts in Lakhs	Funding Agency
Dr. BK.Sanfui (PI)	Ceramic Technology	Development of value added abrasion resistant ceramic tiles and insulation refractories using coal mine overburden	111.67	Ministry of Coal
Dr. BK.Sanfui (PI)	Ceramic Technology	Development of New Generation Eco-Bricks using LD slag of Tata Steel Limited	11.79	Tata Steel Limited
Dr. BK.Sanfui (PI)	Ceramic Technology	Development of value added abrasion resistant ceramic using fine garnet sand of IREL	75.36	IREL (India) Limited
Dr. Nilesh Mazumder (PI)	Physics	Fabrication of CuPc nanotube based 'all-organic' flexible photodiode for light detection and solar energy conversion	13.92	WBDHESTBT

2. Present Ph.D. supervision by the teachers:

Name of guide	Department of the Author(s)	Name of the scholar	PhD Scholar's Title of the Thesis
Dr. Partha Haldar	Department of Mechanical Engineering	Soumyabrata Chakravarty	A Study on Cupola Slag Reinforced Aluminium Metal Matrix Composites
		Rakesh Sikder	A Study on Cupola Slag Concrete - A Step Toward Sustainable Development
		Rajesh Roy	Tribo-Mechanical Characterization of Hybrid Aluminium Metal Matrix Composite
Dr.B.K..Sanfui	Department of Ceramic Technology	Paromita Das	Synthesis and Characterisation of MgAl ₂ O ₄ -YAG and MgAl ₂ O ₄ -CNT Ceramic Matrix Composites
		Udayan Mukherjee	Some studies on recycling of fine garnet sands to produce value added wear resistant ceramics
Dr. Mausumi Maitra	Department of Information Technology	Ranjit Kumar Mondal	Optimization of NP-complete combinatorial problems using metaheuristic search algorithms
		Pintu Das	Health Detection of Plants using Optical and Microwave Imaging Integrated with Machine Learning
		Ruben Ray	Machine learning based modelling of the emerging field effect transistors
Dr. Rituparno Sen	Department of Ceramic Technology	Pulak Barua	Development and Characterization of Inorganic-organic nano-biocomposites for cranofacial applications
Dr. Pinaki Mukherjee	Department of Ceramic Electronics & Communication	Ranjit Kumar Mondal	Optimization of NP-complete combinatorial problems using metaheuristic search algorithms

	Engineering		
Dr. Paramita Dey	Department of Information Technology	Miatreyee Ganguly	Social Network Analysis for Rumor Detection, Propagation, and Intervention
		Atanu Kumar Paul	Qualitative and Quantitative Analysis of Academic Resources
		Saikat Pahari	Knowledge Infused Learning for Large Scale Social Network
Dr. Tapas Kumar Bhattacharya	Department of Ceramic Technology	Mahuya Roy	Studies on the characterization of porous and non porous microstructure of ceramic material through image processing
Dr. Kingshuk Chatterjee	Department of Computer Science and Engineering	Atanu Kumar Paul	Qualitative and Quantitative Analysis of Academic Resources
Dr. Kalpana Saha (Roy)	Department of Computer Science and Engineering	Souvik Maitra	Study on E-Learning Course recommendation system based on Machine Learning approach
		Riyanka Hazra	Cross-Domain Resource Coordination for Intent-Based Network Slicing in Shared Urban 5G Infrastructure
Dr. Partho Ghosh	Department of Computer Science and Engineering	Sulekha Das	Cancer diagnosis using machine learning technique: Innovation, Methodologies and Opportunities
Dr. Soumit Chowdhury	Department of Computer Science and Engineering	Sayantan Chakraborty	Study and Implementation of Novel Data Security Protocol Towards Subscriber Authentication and Document Validation
		Mahuya Roy	Studies on the characterization of porous and non porous microstructure of ceramic material through image processing
Dr. Ryan Saptarshi Ray	Department of Information Technology	Ankita Das	Framework for sustainable development in smart city
		Satabdwi Sarkar	Federated Learning and Edge Computing-based Internet of Agricultural Things
		Mahuya Roy	Studies on the characterization of porous and non porous microstructure of ceramic material through image processing

3. Details of research papers published by the faculty members:

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Journal	Month and Year of publication
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Interfacial molecular structuring governs mechanical performance in hybrid rubber–epoxy composites: Insights from experiments and atomistic simulations	Composites Part A: Applied Science and Manufacturing	February, 2026
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Using Cupola Furnace Slag in Concrete: A Sustainable Approach to Protect Natural Aggregates and the Environment	Environmental Progress & Sustainable Energy	October 2025

Dr. Partha Haldar et al.	Department of Mechanical Engineering	A novel approach to analyze the microstructure of porous ceramics by image processing technique	Physica Scripta	October 2025
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Assessment of waste rubber- epoxy Composites: A sustainable solution	Proceedings of the iMeche, Part C: Journal of Mechanical Engineering Science	June, 2025
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Effect of Nano Oxides Addition on Tribo-Mechanical Behaviour of Alumina Ceramic in Relation with Sintering Mechanism	Physica Scripta	June, 2025
Dr. Tapas Kumar Bhattacharya et al.	Department of Ceramic Technology	A novel approach to analyze the microstructure of porous ceramics by image processing technique	Physica Scripta	October 2025
Dr. Tapas Kumar Bhattacharya et al.	Department of Ceramic Technology	Effect of Nano Oxides Addition on Tribo-Mechanical Behaviour of Alumina Ceramic in Relation with Sintering Mechanism	Physica Scripta	June, 2025
Dr. Paramita Dey et al.	Department of Information Technology	Efficient Detection of Short-Lived Communities via Spectral-Bound Guided Incremental NMF	IEEE Transactions on Computational Social Systems	August 2026
Dr. Paramita Dey et al.	Department of Information Technology	An event-adaptive incremental framework for transient community detection in temporal networks	Data Min Knowl Disc	2026
Dr. Paramita Dey et al.	Department of Information Technology	Attributed Network Clustering through Mutual Affinity Propagated Non-negative Matrix Factorization	SN COMPUT. SCI	2025
Dr. Paramita Dey et al.	Department of Information Technology	A Multi-Layered Approach for Combatting Misinformation on Online Social Media	Digital Cities	2026
Dr. Soumit Chowdhury et al.	Department of Computer Science and Engineering	A novel approach to analyze the microstructure of porous ceramics by image processing technique	Physica Scripta	October 2025
Dr. Nilesh Mazumder (PI)	Physics	Temperature dependent photoluminescence characteristics in amino-functionalized graphene quantum dots	Carbon	October, 2025

4. Books and chapters in edited volumes / books published:

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Book chapter	Year of publication
Dr. Paramita Dey	Department of Information Technology	A Multi-Layered Approach for Combatting Misinformation on Online Social Media	Digital Cities	2026
Dr. Soumit Chowdhury et al.	Department of Computer Science and Engineering	Dual Layer Validation of Digital Documents with Dynamical Concealment of Signature Fragment Combinations and Authentic Signature	Lecture Notes in Networks and Systems, vol 1551	2026

		Share		
Dr. Soumit Chowdhury et al.	Department of Computer Science and Engineering	To Analyze the Success of Prostate Cancer Prediction Using Machine Learning	Advanced Mathematics in Computing, Communication and Security	2025

5. Conference Papers Published

Name of the Author(s)	Department of the Author(s)	Title of the Paper	Name of the Conference	Month and Year of publication
Dr. Krishnendu Chakrabarty et al.	Department of Electrical Engineering	The Analysis And Assessment of Question Bank on The Performance of Students	INCOM 2026, Jadavpur University	January, 2026
Dr. Partha Haldar et al.	Department of Mechanical Engineering	The Analysis And Assessment of Question Bank on The Performance of Students	INCOM 2026, Jadavpur University	January, 2026
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Nanoindentation Analysis of Synthesised Yttria Stabilised Zirconia Toughened Alumina Ceramics	INCOM 2026, Jadavpur University	January, 2026
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Effects of Garnet Sand Addition On Tribological Properties of Triaxial Ceramics	INCOM 2026, Jadavpur University	January, 2026
Dr. Partha Haldar et al.	Department of Mechanical Engineering	Mechanical Behaviour of Epoxy-Waste Rubber Composite Incorporated With Different Additives	INCOM 2026, Jadavpur University	January, 2026
Dr. Paramita Dey	Department of Information Technology	Automated Learning Outcome Extraction Systems	In: Goswami, S., Saha, S., Basu, K., Beed, R.S. (eds) Data Management, Analytics and Innovation. ICDMAI 2025. Lecture Notes in Networks and Systems, vol 1368. Springer, Singapore	2026
Dr. Paramita Dey	Department of Information Technology	A Sustainable Economics for Consumer Electronics in Agriculture	In: Roy, S., Bairagi, P., Bhattacharyya, S., De, D. (eds) Humanized Intelligence in Sustainable Finance and Economic Behaviours. Studies in Computational Intelligence, vol 1226. Springer, Singapore	2026
Dr. Paramita Dey	Department of Information Technology	Dual Layer Validation of Digital Documents with Dynamical Concealment of Signature Fragment Combinations and Authentic	In: Kole, D.K., Saha, S., Basu, S., Górecki, P., Bhattacharjee, D. (eds) Proceedings of 5th International Conference on Frontiers in Computing and	2026

		Signature Share (DVDDSCAS)	Systems. COMSYS 2024. Lecture Notes in Networks and Systems, vol 1551. Springer, Singapore	
Dr. Kingshuk Chatterjee	Department of Computer Science and Engineering	Automated Learning Outcome Extraction Systems	In: Goswami, S., Saha, S., Basu, K., Beed, R.S. (eds) Data Management, Analytics and Innovation. ICDMAI 2025. Lecture Notes in Networks and Systems, vol 1368. Springer, Singapore	2026
Dr. Tapas Kumar Bhattacharya et al.	Department of Ceramic Technology	Nanoindentation Analysis of Synthesised Ytria Stabilised Zirconia Toughened Alumina Ceramics	INCOM 2026, Jadavpur University	January, 2026
Dr. Tapas Kumar Bhattacharya et al.	Department of Ceramic Technology	Effects of Garnet Sand Addition On Tribological Properties of Triaxial Ceramics	INCOM 2026, Jadavpur University	January, 2026
Dr. Ryan Saptarshi Ray	Department of Information Technology	Predicting Students' MOOC Course Completion Using Feature Selection and Ensemble Techniques.	IEM-ICDC 2025	February, 2026
Dr. Ryan Saptarshi Ray	Department of Information Technology	Software Transactional Memory in Sleeping Barber and Airline Reservation System Problems	COMSYS 2024	April, 2026

PART 4:
EXTENSION PROGRAMMES

1. The institutional Strategic/Perspective plan:

Teaching and learning:

- Excellence in teaching learning process: good placement record.
- Well-equipped and RFID enabled library with access to lots of e-books and e-journals.
- Laboratories with sophisticated machineries and latest softwares.
- Multimedia projection, ICT enabled smart class rooms.
- Hi-speed internet.
- State-of-the-art language laboratory: enhancing communication skills.
- Interactive learning through study tours, industrial training, workshops, seminars.
- Continuous evaluation through class tests, assignment etc.
- Remedial classes and laboratories for slow learners.
- Recording of online classes.

Research and development:

- Dedicated research committee
- Teachers are motivated to take up sponsored research projects, organize / attend conferences and seminars
- Publication of research findings & UG/PG/Ph.D. projects in conferences and journals collaborative works with industry, research laboratories and other academic institutes
- College research journal “Scientific Voyage”

Community engagement:

- The NSS unit of the college: community engagement programmes, environmental and green energy plans.
- Observation of different important days with the neighboring.
- Computer literacy among the local people.
- College holds in-campus eye camp, yoga classes, self defense classes (karate) for girls.
- The Alumni association of the institute organizes Homeopathy camps every month.
- Installation of displays with environment-saving slogans.
- The Alumni association of the institute organizes periodic medical camp in the institute to help staff, students of the institute.
- Health camp for eye check up also organized in the institute.

Human resource planning and development:

- High-class learning environment, offering world-class course curricula, latest infrastructural facilities, industrial problems, to make responsible citizen in the society.
- Career advancement scheme (CAS) for faculties as per Govt. rules.

Industry interaction and Placement:

- Industry Institute Cell & The Placement Cell
- Some students undertake industry project as their student project.
- Invited lectures from Industrial experts

2. Measures initiated by the Institution for the promotion of gender equity:

- To create a safe space for everyone, the college has on campus CCTV surveillance and security guards at the gate.
- The college has a strong redressal system in the form of Internal Complaints, Grievance Redressal and Anti-Ragging Committees.
- The institute has provisions for psychological counseling. These measures ensure a gender sensitive and empowering environment.
- There is a Girls' common room in the campus with news paper, magazines and attached toilet facilities. There is a gymnasium with modern equipments for fitness of the students in the campus.
- There is a badminton court in front of Girls' common. This helps Girl students to practice during their free time.
- The institute organizes gender sensitization programmes, both inside and outside the campus.

3. Institute Best Practices:

Practice 1: Introduction of active learning techniques in the classroom as a part of NEP 2020.

- Introduction of different active learning techniques in classroom to achieve Outcome Based Education (OBE) in a more prominent manner which in turn, would benefit the students to achieve their goals.

Practice 2: Promoting health care initiative in a more structured manner

- Health card was introduced for students and faculty members.
- Leaflets were distributed for the dissemination of the service in the community.
- Free Medicines are now given from the Health camp.
- **Objectives of the Practice:** To extend the health care service beyond four walls of the institution premises such that local needy community members get benefitted.
- **The Context:** The institution with the help of College Alumni Association has initiated monthly health check up few years ago by a qualified and registered Homeopathy practitioner for the internal stake holders, i.e. Students, staff, faculties including contractual personnel. Sometimes, people hesitate to consult homeopathy doctor for any problems. So, it is also another purpose to create awareness on homeopathy treatment.
- **The Practice:**
 - The institution has implemented monthly health check up on second Thursday every month by the qualified homeopathy practitioner few years ago for the college faculties and other staff with the help of college Alumni Association.
 - Local communities are informed verbally as well as with the leaflets regarding free health check up at the college premises.
 - Banner is displayed on the college main entrance such that local people gets the information.
- **Evidence of Success:** A register maintained who ever attend the health check up program.

4. Extension activities

(a) Technical Event Details: ByteMonk, Google Developer Groups on Campus GCECT, GeeksforGeeks GCECT

Date	Event Name	Venue	Activities Undertaken	No. of Participants	Collaborating Agency
2025-07-17	ByteMonk Introductory Session	Online Event	ByteMonk intro, roles, domains, and opportunities.	37	None
2025-07-17	Competitive Programming Introductory Session	Online Event	Intro to Competitive Programming, platforms, problem solving and practice.	23	None
2025-07-19	Android Development Introductory Session	Online Event	Android app dev intro, Android Studio, Kotlin basics, and building apps.	21	None
2025-07-21	Cybersecurity Introductory Session	Online Event	Cybersecurity basics,VAPT,networking, and digital hygiene.	44	None
2025-07-21	FigmaUI/UXDesign Introductory Session	Online Event	UI/UX differences, design process, UI fundamentals, and Figma basics.	19	None
2025-07-25	Workshop on Cybersecurity & Digital Forensics	Online Event	Cybersecurity and Digital Forensics workshop for students and professionals.	50	Department of IT and Electronics, Govt. of West Bengal
2025-08-03	Web Development Introductory Session	Online Event	Web dev basics (HTML/CSS/JS), browser-server workflow, and building pages.	32	None
2025-08-24	AI/ML Introductory Session	Online Event	ML core concepts, model training, and beginner tools like Teachable Machine.	16	None
2025-08-31	Google Cloud Introductory Session	Online Event	Cloud computing basics, Google Cloud services, and hosting/deployments.	20	GDGoC GCECT (Organizer)
2025-09-12	Smart India Hackathon2025 —Internal Hackathon	GCECT	SIH 2025 Internal Hackathon registration, details, and team requirements.	80	Ministry of Education, Govt. of India
2025-09-18	Know Your Leads	GCECT	Event introducing mentors, career development, and community building.	44	GDGoC GCECT (Organizer)
2025-09-23	Cloud Kickoff: Pre-Study Jam Warm-Up	Online Event	Cloud Study Jam prep, Google Cloud profile setup, and lab strategies.	92	GDGoC GCECT (Organizer)
2025-10-18	Hacktoberfest Kickstart 2025: Fork, Push & Repeat	Online Event	Hacktoberfest intro, Git/GitHub basics, and open-source contribution guide.	43	GDGoC GCECT (Organizer)
2025-10-19	Linkedin and Resume Making	Online Event	LinkedIn profile building and effective resume writing tips	36	None
2025-11-01	GitHub Profile Setup and Achievements	Online Event	GitHub 101 and Cloud Study Jams Success Party with networking..	52	Bytemonk
2025-11-03	Gemini Hack Days 2025 (GCECT)	GCECT	GeminiHackDays2025: Building AI apps with Google Gemini APIs.	45	GDGoC GCECT(MLH &Google Gemini)
2025-11-15	IDC Offline Community Connect	GCECT	IDC Offline Community Connect featuring speaker sessions and	200	Indian Data Club, GDGoC

			networking.		GCECT
2025-11-27	Robotics Introductory Session	Online Event	Robotics basics, Karmatek robotics events, and building simple setups.	59	None
2025-12-02	Intra-College eFootball Tournament	Online Event	Intra-college eFootball tournament with Dream Team mode.	12	None
2025-12-04	Lunar Observation Camp	GCECT	Lunar Observation Camp using the College Telescope	24	None
2025-12-26	Intra-College CODM Tournament	Online Event	Intra-college CODM tournament across multiple modes	5	None
2025-12-27	Intra-College Free Fire Tournament	Online Event	Intra-college squad Free Fire tournament across three maps.	8	None
2025-12-28	Intra-College BGMI Tournament	Online Event	Intra-college BGMI tournament featuring 6 matches.	24	None
2026-02-23	EFOOTBALL MAYHEM	Online Event	Competitive eFootball virtual football event at Karmatek.	16	None
2026-02-23	FREEFIRE INFERNO	Online Event	Fast-paced Free Fire esports battleground at Karmatek.	48	None
2026-02-23	MEME-O-MANIA	Online Event	Creative meme-making competition..	24	None
2026-02-23	BEHIND THE LENS	Online Event	Online photography contest on Tapcoe.	51	TapCoe
2026-02-24	BGMI SHOWDOWN	Online Event	Competitive BGMI esports event at Karmatek.	52	None
2026-02-26	KARMAKSHETRA	GCECT	Open-innovation software-based hackathon.	80	None
2026-02-27	SYNTAXIA	Online Event	High-intensity competitive programming event.	107	The Manhattan Project
2026-02-27	FC MOBILE MATCH DAY	GCECT	Fast-paced FC Mobile football showdown at Karmatek.	11	None
2026-02-27	Founder's Journey: Building Geeks for Geeks	GCECT	Keynote session by Sandeep Jain on building GeeksforGeeks.	150	Geeksfor Geeks
2026-02-28	ROBOSURGE	GCECT	Fast-paced Robo Race obstacle course event.	75	None
2026-02-28	GOALBOT ARENA	GCECT	Competitive Robo Soccer event on a miniature field.	60	None
2026-03-01	Code & Crown	GCECT	Grand finale with prize distribution for champions.	80	None
2026-03-01	BRAINBYTE	GCECT	Tech-based quiz testing knowledge and logic.	20	Quizzard
2026-03-01	Building the Future with Web3	GCECT	Web3 fundamentals, decentralized tech, and career opportunities.	80	Avalanche Team1
2026-03-01	Alumni Talk	GCECT	Alumni talk on emerging tech, innovation, and career growth.	40	None
2026-03-01	THE FINAL CLUE	GCECT	Treasure Hunt.	10	None
2026-03-01	ROPE RUMBLE	GCECT	Tug of War.	30	None

(b) Cultural & Sports Event Details: Conducted by Students' Welfare Association (SWA), GCECT

Date	Event Name	Venue	Activities Undertaken	No. of Participants	Collaborating Agency
2025-07-26	Farewell 2k25- BTech-21-25, MTech- 23- 25	GCECT	Heart to heart sessions with seniors Cultural Performances, Memento distribution	250	Harmonica, kothopokothon, Revolution D
2025-08-15	Independence day	GCECT	Flag hoisting, Hon.Principals' speech, Cultural performances.	30	Harmonica, ,Revolution D
2025-08-19	NSS X Spartans Cricket	GCECT	Friendly Cricket Tournament	78	Spartans & NSS
2025-09-04	Oath taking + Club introductions	GCECT	Oath taking by SWA'25, Club presentation by all 13 clubs	80	None
2025-09-04	Teachers' Day	GCECT	Teacher Felicitation Ceremony, Cultural performances-Band performance,songs,dances,drama,	100	None
2025-09-15	Engineers' Day	GCECT	Hon.Principals' speech, Quiz	30	Quizzard
2025-09-17	Vishwakarma pujo	GCECT	Pujo ceremonies, Bhog	280	None
2025-10-14	Quarterly Chess event	GCECT	Chess competition	20	Chesstaa
2025-10-16	Interdepartmental Volleyball	GCECT	Volleyball matches between different departments of GCECT	60	Spartans
2025-10-31 - 2025-11-02	Interdepartmental Cricket	GCECT	Men's Cricket tournament between different departments of GCECT	80	Spartans
2025-11-04	GPL Auction	GCECT	Intra college Cricket Auction	30	Spartans
2025-09-14 - 2025-11-16	GPL	GCECT	Intra College Cricket Tournament	80	Spartans
2025-11-27	Pratibimba 3.0	GCECT	College Magazine Launch, Guest Felicitation, Cultural performances	200	Pratibimba
2025-11-29	GCL Auction	GCECT	Intra college Football Auction	20	None
2026-01-07 - 2026-01-13	Students' week	Online	Intra college Photography Competition	20	Visun
			Intra college ASTRO Photography Competition	15	Astro -X
			Intra college Creative Writing Competition	20	kothopokothon
2026-01-07 - 2026-01-08	Students' week badminton competition	GCECT	Interdepartmental Badminton Tournament	40	Spartans

2026-01-09	Solar Observation Camp	GCECT	Solar Viewing Session	55	AstroX
2026-01-09	Youth Day	GCECT	Ceremonial Lamp Lighting , Speeches, Cultural performances , Quiz	150	Incers
2026-01-09 - 2026-01-11	GCL	GCECT	Intra college Football Tournament	60	Spartans
2026-01-12 - 2026-01-13	Students' week	GCECT	Quiz , Drawing, Rubiks' cube Dance and singing competition between various years	30	Quizzard Brush & Bonds Harmonica Revolution D
2026-01-16	New Edge Career & Employment	GCECT	Insightful seminar on career awareness	59	ISB&M
2026-01-27	Students' week	GCECT	Debate and Extempore competition	30	None
2026-01-27	Fashion Fantasia	GCECT	Dream Dress Sketching Competition	15	Fashionista
2026-01-27	Students' week	GCECT	Prize Distribution of students' week	130	None
2026-02-10 - 2026-02-11	Shuttle Mania	GCECT	Inter-college Badminton Competition	58	Spartans
2026-02-13 - 2026-02-15	Elastico	GCECT	Inter-college Football Competition	75	Spartans
2026-02-16	Karrombrett	GCECT	Inter-college Carrom Competition	38	Spartans
2026-02-18	Shatranj	GCECT	Inter-college Chess Competition	50	None
2026-02-20 - 2026-02-22	4-ZA	GCECT	Inter-college MEN'S Cricket Tournament	88	Spartans
2026-02-23	4-6A	GCECT	Inter-college WOMEN'S Cricket Tournament	38	Spartans
2026-02-24 - 2026-02-25	SPINOVA	GCECT	Inter-college Table Tennis Tournament	43	Spartans
2026-03-07	Jagriti	GCECT	Inauguration, Recitation Drama and Alumni meet & greet	50	None
2026-03-07	SURAKRITI	GCECT	Inter-college Singing Competition	30	None
2026-03-07	AAKRITI	GCECT	Inter-college Fashion Competition	60	None
2026-03-08	MUSICON	GCECT	Inter-college band battle	55	None
2026-03-08	ANUKRITI	GCECT	Inter-college Dance Competition	35	None

5. MoUs continuing with other institutions / industries

Sl. No.	Name of the institution/ industry/ corporate house	Month and Year of signing MoU	List of activities under each MOU
1	SKYLINE WEB & APPLICATIONS , 4, Debinibas Road, Dum Dum, Kolkata – 700074	15th JANUARY, 2020	Website support and provide updates to the students regarding current activities
2	DIGITAL RESONANCE PRIVATE LIMITED , Mangaldeep, 3rd Floor, 114/1, Tarunsen Gupta Sarani Rd, Arabinda Sarani, Rajbari, Dum Dum, Kolkata, West Bengal, 700028	10th MAY, 2022	1. Providing Internship to four students 2. Providing job opportunity to two students
3	GOLDENLION CONSULTING SERVICES PVT. LTD. , 5h Floor, RDB Boulevard, Regus, Sector V, Bidhannagar, Kolkata-91	12th APRIL, 2022	1. providing consultation and lectures for under graduates students 2. Exchange information in teaching learning material. 3. Providing suggestion in preparing course curriculum
4	ASMAKA VENTURES LLP , Unit - GB, Prachit 78/1 RK Chatterjee Road, Kolkata 700042	8 th JUNE, 2022.	1. Providing global experience, and to facilitate advancement of knowledge 2. Mentoring Graduate/Post-Graduate/Research Scholars
5	CODECLOUDS IT SOLUTIONS PRIVATE LIMITED , Dn-2, DN Block, Sector V, Bidhannagar, Kolkata, West Bengal 700091	10th JANUARY, 2025	1. To foster collaboration, provide an opportunity for global experience, 2. To identify and pursue joint research & development projects 3. To exchange, on a reciprocal basis, students at Undergraduate, Graduate, and Doctoral levels for limited periods of time for purpose of education and /or research and many more

6. Institutional Efforts for Employability

Date of the event	Event Details	Venue of the event
08.07.2025	Campus drive for IT/CSE by CodeClouds as a MoU activity	GCECT Conference room
17.07.2025	Geotech Campus Drive	GCECT Conference room
27.02.2026	Keynote session by Sandeep Jain on building GeeksforGeeks	GCECT Auditorium
27.02.2026	High-intensity competitive programming event: The Manhattan Project	GCECT Auditorium

7. Industry academia linkage

Date of the event	Event Details	Venue of the event
25.07.2025 to 28.07.2025	A two-day workshop on Cybersecurity and Digital Forensics, organized by the Department of Information Technology, GCECT	GCECT Mini Auditorium
15.11.2025	Kolkata's first community connect sponsored by Indian Data Club and codebasics with community partner GCECT Google Developer Group and venue partner GCECT	GCECT Auditorium
16.01.2026	Invited Lecture by external expert on Continuous Casting Refractories	GCECT

	and allied metallurgical processes	Auditorium
28.05.2026	InCerS, student Chapter, GCECT in association with Dept. of Ceramic Technology organized a one day workshop on “Traditional & Advanced Ceramic Research in AI-enabled Next-Gen Green Application”.	GCECT Auditorium
20.02.2026	Invited Lecture on ‘Rules for Success: Principles that shape winners’, by Dr. Partha Karmakar, Deputy Secretary, West Bengal Board of Primary Education	GCECT Auditorium

8. Other Major Quality Initiative Programmes:

1st International Conference on Computational Intelligence and Cyber Physical Systems (CICPS 2026) on 02.01.2026 & 03.01.2026 at STPI, Salt Lake, Kolkata

Jointly Organized By:

- Govt. College of Engineering & Ceramic Technology, Kolkata (GCECT)
- School of Mobile Computing and Communication, Jadavpur University (JU)
- Department of Computer Science and Engineering & A. K. Choudhury School of Information Technology, University of Calcutta (CU)

The *International Conference on Computational Intelligence and Cyber Physical Systems (CICPS 2026)* aimed to provide a dynamic and interdisciplinary platform to explore the convergence of **Computational Intelligence (CI)** and **Cyber-Physical Systems (CPS)**—a fusion that is transforming the way we design, operate, and secure the intelligent systems of tomorrow. Computational Intelligence techniques—rooted in nature-inspired, adaptive, and learning-based algorithms—offer innovative solutions for complex, uncertain, and nonlinear real-world problems. On the other hand, Cyber-Physical Systems represent a new generation of engineered systems that tightly integrate computation, networking, and physical processes, often interacting with human supervisors.

This conference served as a critical platform to explore the intersection and integration of Computational Intelligence (CI) methodologies with Cyber-Physical Systems (CPS). Its objectives are to showcase how intelligent, adaptive, and nature-inspired computational techniques are essential for designing, operating, and securing the next generation of interconnected physical and digital infrastructures. CI deals with complex, real-world problems that might be uncertain, imprecise, or too complex for traditional mathematical modelling. Cyber-physical systems (CPS) are societal-scale engineered systems that are built from, and depend upon, the seamless, correct and safe integration of physical processes, computation components, and in most cases also human supervisors. As cyber physical systems are a multidisciplinary field, the engineering requires theoretical analysis, advanced heuristics, artificial intelligence, security methodologies and big data to work seamlessly together. The deployment of the system is profoundly transforming how we interact with the physical world, just as the world wide web transformed how we interact with one another. Impact of computational intelligence on these systems are visible across a number of challenging domains including autonomous systems, agriculture, aeronautics, building design, civil infrastructure, energy, environmental quality, healthcare and personalized medicine, manufacturing, and transportation. Further integration and innovations in domain will continue to have an enormous societal and economic impact.

The International Conference on Computational Intelligence and Cyber Physical Systems (CICPS), served as the foremost platform to showcase and discuss ground breaking technical research contributions shaping the field of CPS. The conference brought together industry experts, researchers, and academics to exchange insights and experiences on frontier technologies, ground breaking research, and innovative solutions within the CICPS and digital transformation with aid of AI and its various applications. With a rich and diverse program, the conference presented research and innovation papers, alongside compelling special sessions, engaging exhibitions, and an industry forum showcasing subjective industry talks.

Together, these disciplines are driving technological breakthroughs across sectors such as **autonomous systems, agriculture, aerospace, infrastructure, energy, environmental monitoring, healthcare, manufacturing, and transportation**. CICPS 2026 will convene top researchers, practitioners, and industry leaders to showcase state-of-the-art innovations and chart a course for future developments that promise profound societal and economic impact.

Conference Tracks

Track 1: Artificial Intelligence, Machine Learning, and Deep Learning

Explore the forefront of AI innovation—ranging from foundational theory to real-world applications. This track provides a robust platform for exchanging theoretical advances, algorithmic innovations, impactful applications, and critical reflections on the societal implications of AI and ML. Engage with cutting-edge research and contribute to shaping the future of intelligent technologies.

- Advanced machine learning models and optimization techniques
- Deep learning architectures and frameworks
- Interdisciplinary applications across healthcare, robotics, natural language processing, etc.
- Societal and ethical considerations in the deployment of intelligent systems.

Track 2: Augmented Reality, Virtual Reality, and Digital Twin Technologies

As the boundaries between physical and digital realities blur, this track highlights advances in AR/VR environments and digital twins that enable real-time visualization, simulation, and optimization of complex systems. Share novel insights, prototypes, and case studies advancing this exciting field. Dedicated to immersive experiences and intelligent digital replicas, this track invites contributions in:

- AR/VR system design, interfaces, and user experience
- Real-time simulation, modeling, and integration
- Digital Twin systems for industrial, urban, medical, and educational applications
- Sensor data integration, edge computing for real-time synchronization

Track 3: Internet of Things and Sustainable Development

With IoT positioned as a cornerstone for sustainable innovation, this track explores how intelligent sensing and data connectivity can reduce waste, enhance efficiency, and contribute to global sustainability goals. Topics include:

- Smart agriculture, cities, and energy systems
- Green IoT architectures and energy-efficient designs
- Environmental monitoring and adaptive control systems
- Data-driven decision making for sustainable growth

Track 4: Distributed Computing, Edge, Fog, and Cloud Architectures

This track offers a comprehensive look into scalable, resilient, and low-latency computing paradigms; breakthroughs that enable ubiquitous intelligence through seamless integration of cloud, edge, and fog computing:

- Resource orchestration across cloud-edge continuums
- Real-time data analytics at the edge
- Fault-tolerant and latency-sensitive architectures
- Use cases in autonomous vehicles, industry 4.0, and more

Track 5: Networks, Data, Cloud and Cybersecurity, and Blockchain Technologies

This track focuses on the evolving cybersecurity landscape, examining strategies for protecting critical infrastructure, ensuring data integrity, and leveraging blockchain for decentralized digital trust. Topics include:

- Secure network protocols and cloud-native architectures
- Cyber threat detection, prevention, and resilience
- Blockchain for trust, transparency, and decentralized control

Secure data governance, privacy, and compliance

The conference has received approval for publication from Springer LNNS.

9. Other Programmes include the followings:

Date of the event	Event Details	Venue of the event
12.07.2025	Silver Jubilee celebration of Dept. of CSE & IT	GCECT Auditorium
12.08.2025	Academic Audit of GCECT	GCECT Conference room
23.08.2025	Tree Plantation Drive of GCECT	GCECT Campus
04.09.2025	Celebration of Teachers' Day	GCECT Auditorium
15.09.2025 to 21.09.2025	Student Induction Programme	GCECT Auditorium
30.12.2025	BOG Meeting	GCECT Conference room
06.07.2026 to 10.07.2026	One Week Faculty Development Programme on MASTERING THE ART OF TEACHING: An Advanced Pedagogical Blueprint for Effective Educators	GCECT Mini Auditorium

10. NSS Activities

Date of the event	Event Details	Venue of the event
15.08.2025	Independence Day Celebration	GCECT Campus
19.08.2025	Seminar on Prevention of Cyber Crime	GCECT Auditorium
29.01.2026	NSS Orientation Program	GCECT Auditorium
07.02.2026	Consumer Awareness Program	GCECT Auditorium
05.06.2026	World Environment Day Observation	Sealdah Railway Station Area
19.06.2026	Yoga Camp	GCECT Campus
21.06.2026	International Yoga Day Celebration	GCECT Campus

11. The College journal: *Scientific Voyage*

A quarterly research journal published in the college under an editorial board with national and international experts in the fields [URL: <http://www.scientificvoyage.net/index.php/sv>].



Snapshots of Campus drive Activities

08.07.2025: Campus drive for IT/CSE by CodeClouds as a MoU activity.



17.07.2025: Geotech Campus Drive



Snapshots of College Activities

12.07.2025: Silver Jubilee celebration of Dept. of CSE & IT



Program Schedule for Silver Jubilee Celebration

Department of
Computer Science & Engineering and Information Technology
12th July, 2025

10:00 a.m. - 10:45 a.m.	Registration
10:45 a.m. - 11:00 a.m.	Tree Plantation
11:00 a.m. - 11:05 a.m.	Lamp Lighting Ceremony
11:05 a.m. - 11:10 a.m.	Inaugural Song
11:10 a.m. - 11:20 a.m.	Inaugural speech by Prof. (Dr.) Krishnendu Chakrabarty, Principal, GCECT
11:20 a.m. - 11:30 a.m.	Departmental presentation by Prof. (Dr.) Mausumi Maltra (Mazumdar), HOD, IT
11:30 a.m. - 11:40 a.m.	Departmental presentation by Dr. Kalpana Saha(Roy), HOD, CSE
11:40 a.m. - 11:45 a.m.	Curtain raiser on 1 st International Conference (CICPS, 2026) by Dr. Paramita Dey, PG Coordinator, Dept. of IT
11:45 a.m. - 12:15 p.m.	Talk on "Designing Scalable Applications" Mr. Biplab Pal, Chief Technology Officer, CodeClouds
12:15 p.m. - 12:30 p.m.	Talk on "Transformation from Campus to Cubicle" Ms. Abira Chattopadhyay, IP Creator & Founder, Asmaka Ventures LLP
12:30 p.m. - 01:00 p.m.	Talk on "How to Create a Hacker-Resistant Digital Identity" Dr. Ankur Biswas, CEO, Saslab Technologies Pvt. Ltd.
01:00 p.m. - 02:00 p.m.	Lunch
02:00 p.m. - 03:00 p.m.	Batchwise Introduction Session + Memento Distribution
03:00 p.m. - 04:30 p.m.	Open Forum Discussion
04:30 p.m. - 05:30 p.m.	Cultural Programme

Government College of Engineering & Ceramic Technology
73, Abinash Chandra Banerjee Lane, Kolkata - 700010



29.07.2025: Two students of our college, Sounak (3rd year CSE), Samyabrata (2nd year CSE) developed an answer script viewing software for the institute.



12.8.25: Academic Audit



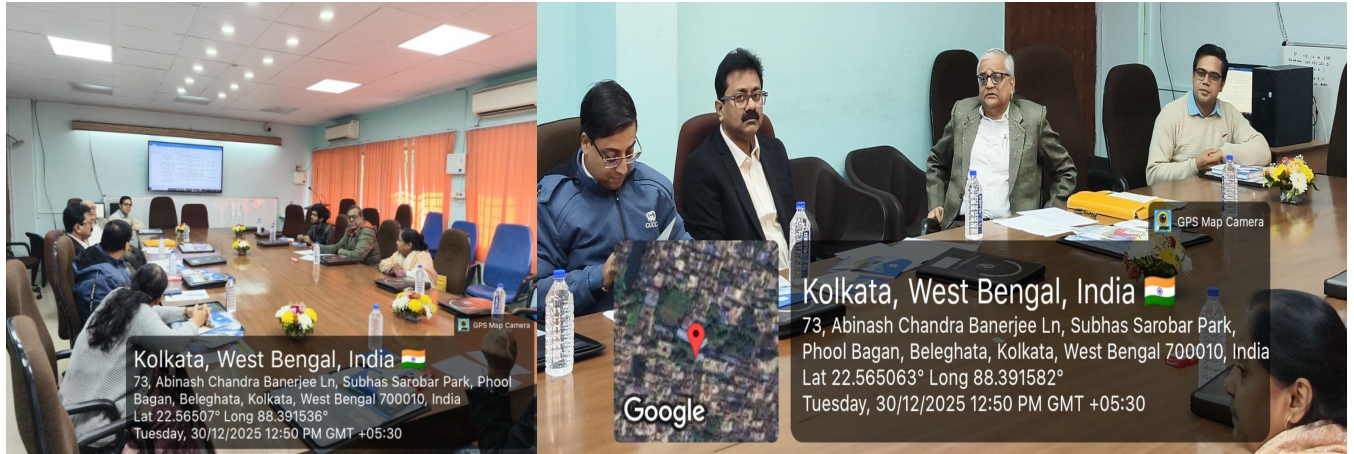
23.08.2025: Tree Plantation Drive of GCECT



15.09.2025: Student Induction Programme



30.12.2025: BOG Meeting



02.01.26 & 03.01.26: CICPS Conference

Join Us at CICPS 2026!

1ST INTERNATIONAL CONFERENCE ON COMPUTATIONAL INTELLIGENCE AND CYBER PHYSICAL SYSTEMS (CICPS)

Jointly Organized By:
Govt. College Of Engineering & Ceramic Technology, Kolkata
School of Mobile Computing and Communication, Jadavpur University
Department of Computer Science and Engineering & A. K. Choudhury
School of Information Technology, University of Calcutta

2ND & 3RD JANUARY, 2026
KOLKATA, INDIA

CALL FOR PAPER

Conference Tracks:

- TRACK 01: ARTIFICIAL INTELLIGENCE & DATA SCIENCE**
- TRACK 02: AR-VR AND DIGITAL TWIN**
- TRACK 03: INTERNET OF THINGS AND SUSTAINABLE DEVELOPMENT**
- TRACK 04: DISTRIBUTED COMPUTING**
- TRACK 05: SECURITY**

PAPER SUBMISSION DATE: 22ND AUGUST, 2025

PUBLICATION & AWARDS:

- Accepted and presented papers are anticipated to be published in a Springer Nature proceedings volume.
- Best Conference Paper Award: ₹10,000
- Best Track Paper Awards: ₹2,000 each

EXPLORE THE FUTURE OF TECHNOLOGY!
The CICPS conference brings together industry experts, researchers, and academics to delve into the integration of Computational Intelligence (CI) methodologies with Cyber-Physical Systems (CPS). Discover frontier technologies, groundbreaking research, and innovative solutions in CICPS and digital transformation powered by AI.

DON'T MISS THIS OPPORTUNITY TO CONNECT, LEARN, AND CONTRIBUTE TO THE ADVANCEMENTS IN CI AND CPS!

FOR MORE INFORMATION, PLEASE VISIT:
<https://cicps26.gcect.ac.in>





16.01.2026: Friday Lecture by external expert on Continuous Casting Refractories and allied metallurgical processes



26.1.2026: Republic Day Celebration

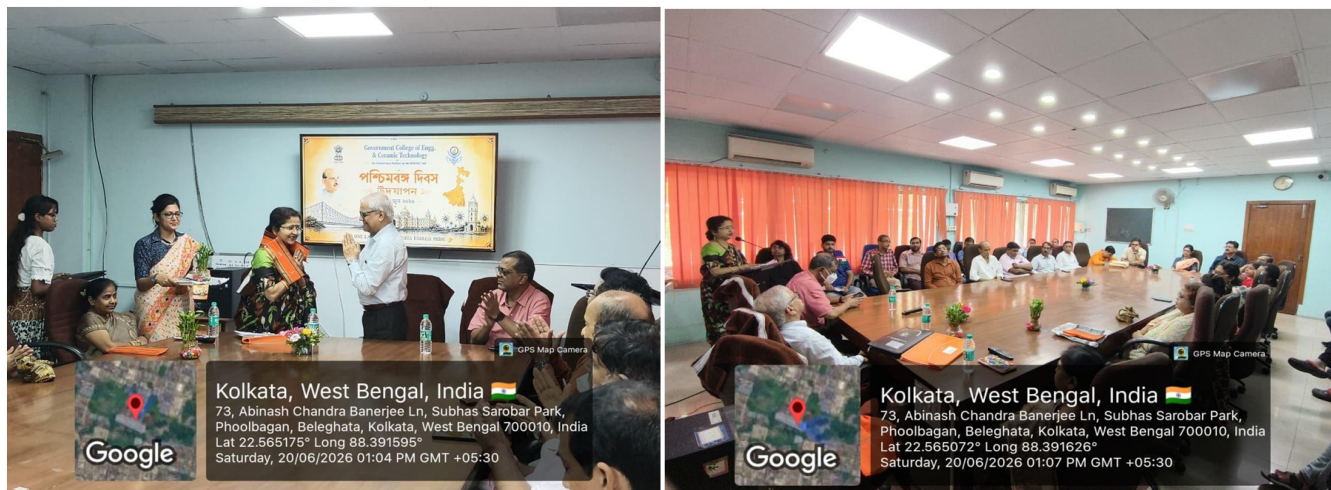


25.03.2026: Homeopathic Camp in College Campus in every month

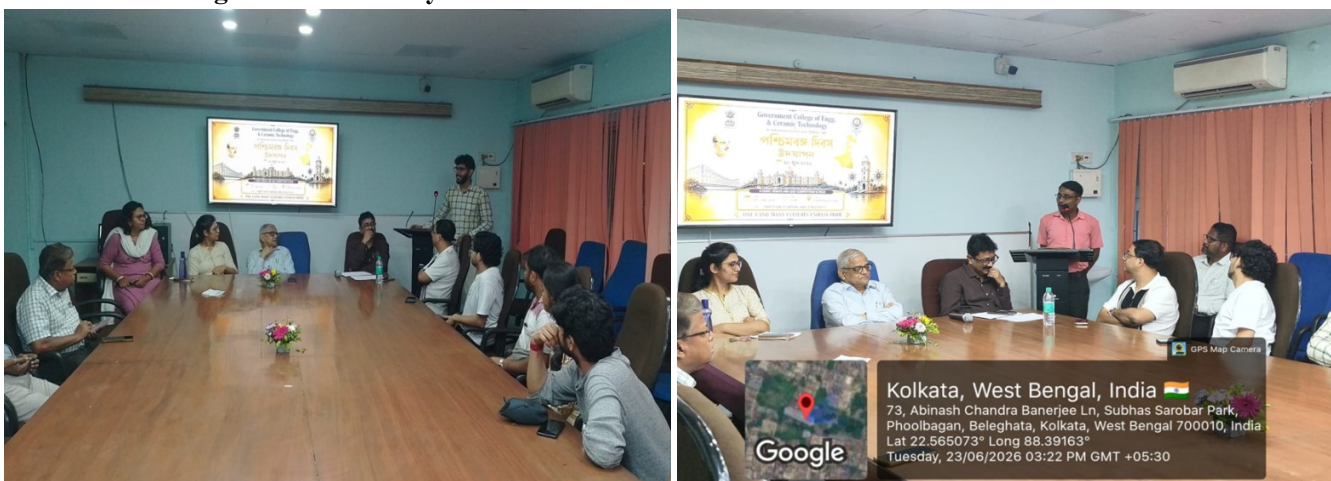


Paschimbanga Divas Observance 2026

(a) Celebration started on 20th June, 2026 with inauguration and Keynote Address from chief guest and in-house members & faculties of the institute



Debate competition held on 23rd June, 2026 at 2 P.M. at conference room of the institute on the topic: "Partition of Bengal was a necessity"



Welcome address by our Honourable Principal Sir Dr. Krishnendu Chakrabarty

Observance of Dr. Syama Prasad Mookerjee Smriti Paksha from 23rd June to 6th July 2026



**Government College of Engineering
& Ceramic Technology**
(An autonomous institution under MAKAUT, NAAC accredited A Grade)
73, A. C. Banerjee Lane, Kolkata – 700010

On the occasion of

**Dr. Syama Prasad Mookerjee's
Fortnight**

23.06.2026 – 06.07.2026

Dr. Syama Prasad Mookerjee's
Fortnight Observance Committee
is organizing

AN ESSAY COMPETITION

 **ESSAY COMPETITION**

Topic
Dr. Syama Prasad Mookerjee:
Life, Legacy and Contribution to Nation Building

 Date : 03.07.2026 (Friday)

 Time : 12:30 p.m. – 2:00 p.m.

 Venue : Conference Hall, GCECT

 All students, faculty members and staff are cordially invited to participate.

Let us remember his vision.
Let us build a stronger nation.



JAI HIND



**Government College of Engineering
& Ceramic Technology**
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73, A. C. Banerjee Lane, Kolkata – 700010

On the occasion of

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Fortnight**

23.06.2026 – 06.07.2026

Dr. Syama Prasad Mookerjee's
Fortnight Observance Committee
is organizing

AN EXHIBITION

 **EXHIBITION**

An exhibition highlighting the life, educational vision, political philosophy and contributions of Dr. Syama Prasad Mookerjee.

 Duration : 03.07.2026 to 06.07.2026

 Inauguration : 03.07.2026 at 1:00 p.m.

 Venue : Main Entrance of the Main Academic Building

 All students, faculty members and staff are cordially invited to visit the exhibition and encourage the participants.

Let us remember his vision.
Let us build a stronger nation.



JAI HIND



STUDENT INDUCTION PROGRAMME (SIP) – 2026 “Learning Beyond the Classroom” 28 July 2026 – 31 July 2026

DAY 1 _ 28TH JULY 2026: TUESDAY: SCIENCE CITY, KOLKATA



DAY 2 _ 29TH JULY 2026: WEDNESDAY: BIRLA INDUSTRIAL & TECHNOLOGICAL MUSEUM (BITM)



DAY 3 _ 30TH JULY 2026: THURSDAY: INDIAN MUSEUM, KOLKATA



DAY - 4 _ 31ST JULY 2026: FRIDAY: NETAJI BHAVAN & ALIPORE MUSEUM



Snapshots of NSS Activities

15.08.2025: Independence Day Celebration at GCECT Campus



19.08.2025: Seminar on Prevention of Cyber Crime



29.01.2026: NSS Orientation Program



07.02.2026: Consumer Awareness Program



05.06.2026: World Environment Day Observation



19.06.2026: Yoga Camp



21.06.2026: International Yoga Day Celebration

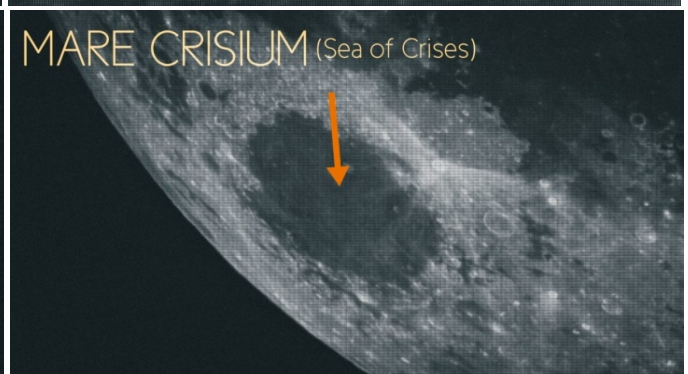
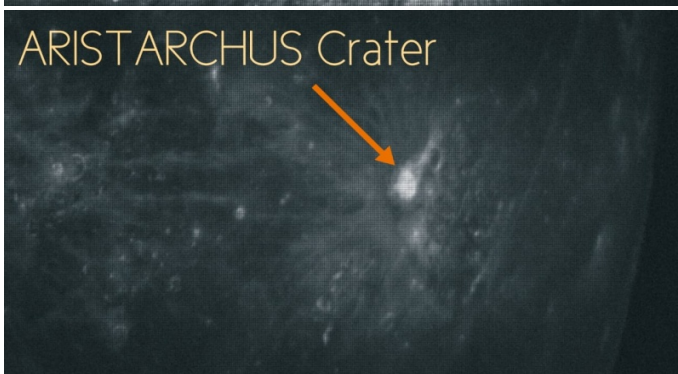
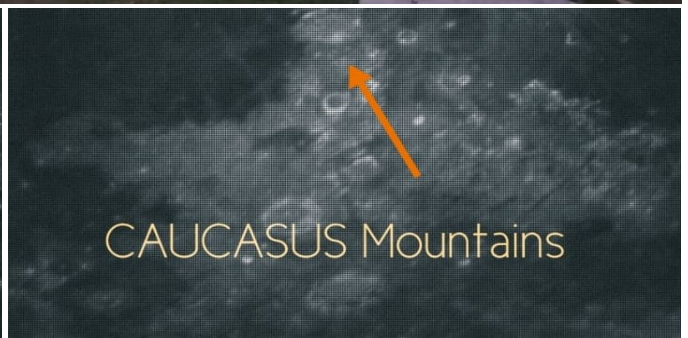
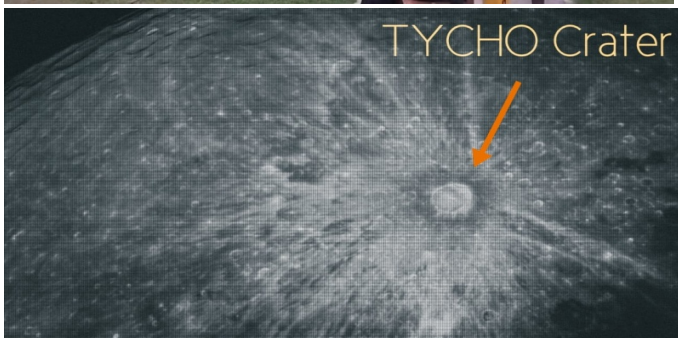


Snapshots of some of the Students' Technical Activities

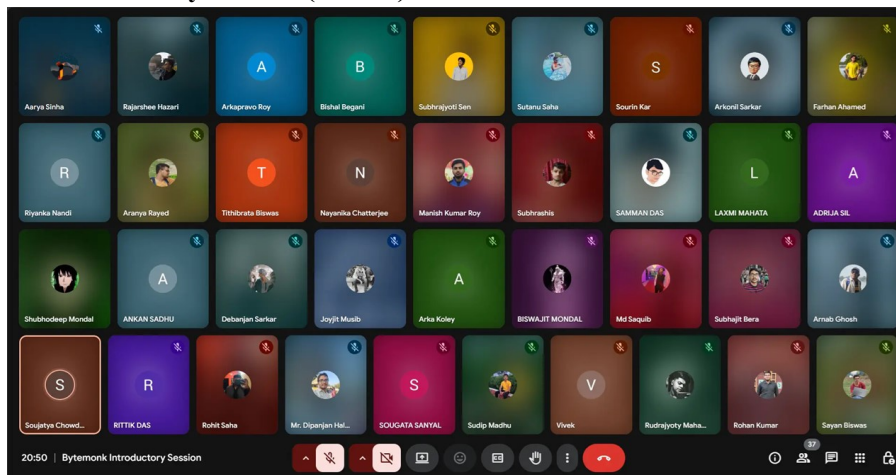
15.11.2025: Kolkata's first community connect sponsored by Indian Data Club and codebasics (1.42 mil subscribers) with community partner GCECT Google Developer Group and venue partner GCECT



04.12.2025: Lunar Observation Camp



2025-07-17: ByteMonk Introductory Session (Online)



2025-09-12: Smart India Hackathon 2025, Internal Hackathon



2025-09-18: Know Your Leads : Event introducing mentors, career development, and community building



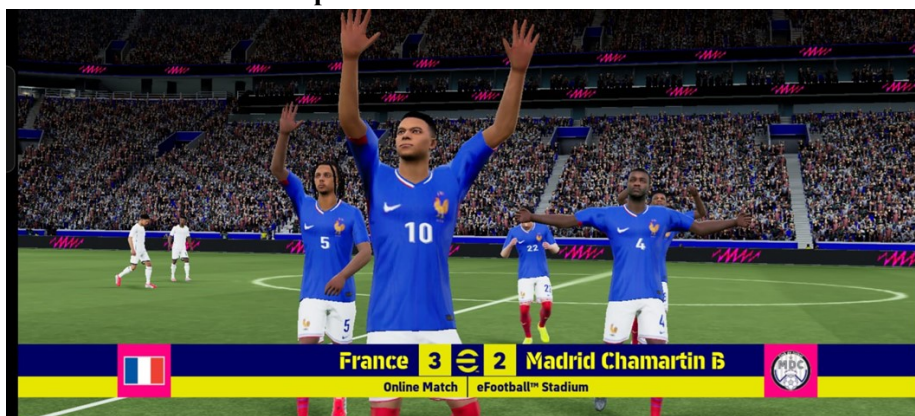
2025-11-03: Gemini HackDays 2025: Building AI apps with Google Gemini APIs.



2025-11-15: IDC Offline Community Connect featuring speaker sessions and networking



2026-02-23: EFOOTBALL MAYHEM: Competitive eFootball virtual football event at Karmatek



2026-02-26: KARMAKSHETRA: Open-innovation software-based hackathon



2026-02-27: Founder's Journey: Keynote session by Sandeep Jain on Building Geeks for Geeks



2026-02-28: ROBOSURGE: Fast-paced Robo Race obstacle course event.



2026-02-28 GOALBOT ARENA: Competitive Robo Soccer event on a miniature field.



2026-03-01: Code & Crown: Grand finale with prize distribution for champions of Karmatech (The Tech Fest of College: 23.02.2026 to 01.03.2026)



2026-03-01: Alumni Talk: Alumni talk on emerging tech, innovation, and career growth



Snapshots of some of the Students' Cultural & Sports Activities

2025-07-26: Farewell 2k25- BTech-21-25, MTech- 23-25



2025-08-15 Students' Performance on Independence day



2025-08-19 NSS X Spartans Cricket: Friendly Cricket Tournament





2025-09-04 Teachers' Day



2025-09-15 Engineers' Day





**Government College of
Engineering and
Ceramic Technology**



PRESENTS

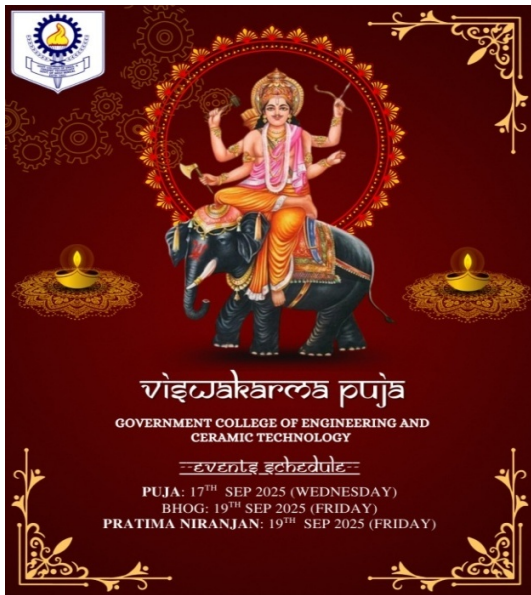
ENGINEERS DAY QUIZ

👀?

- DATE : 15th September 2025
- TIME : 2:00 PM ONWARDS
- VENUE: AUDITORIUM,GCECT

Cause Real engineers don't guess...
they estimate with confidence!"

17.09.2025: Vishwakarma pujo



2025-10-14 Quarterly Chess event



2025-10-16 Interdepartmental Volleyball



2025-10-31 – 2025-11-02 Interdepartmental Cricket



2025-09-14 - 2025-11-16 GPL



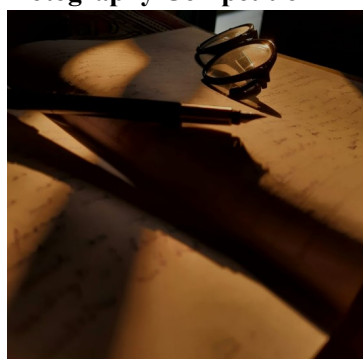
27.11.2025: inauguration of the 3rd issue of our college magazine Pratibimba, a celebration of creativity, hard work, and the collective spirit of our students and staff.



**2026-01-07 - 2026-01-13 Students' week
Intra college ASTRO Photography Competition**



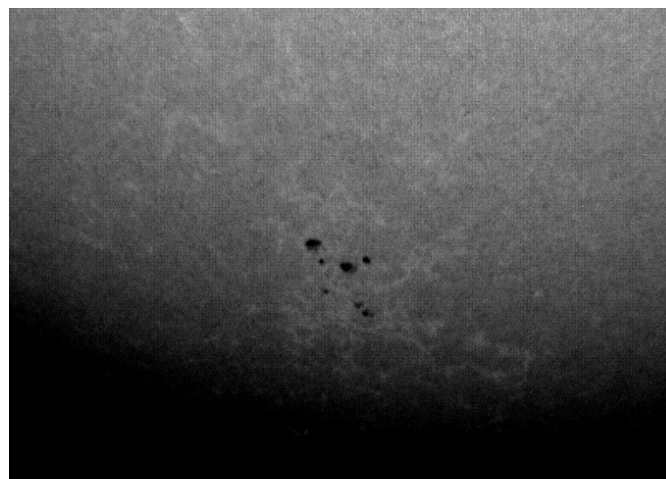
Intra college Photography Competition



2026-01-07 - 2026-01-08 Students' week badminton competition: Interdepartmental Badminton Tournament



2026-01-09 Solar Observation Camp



2026-01-09 Youth Day



2026-01-09 - 2026-01-11 GCL: Intra college Football Tournament



2026-01-12 - 2026-01-13 Students' week: Quiz , Drawing, Rubiks' cube Dance and singing competition between various



2026-01-23: Saraswati Puja



2026-01-27 Students' week: Debate and Extempore competition



2026-01-27 Fashion Fantasia: Dream Dress Sketching Competition



2026-02-10 - 2026-02-11 Shuttle Mania: Inter-college Badminton Competition



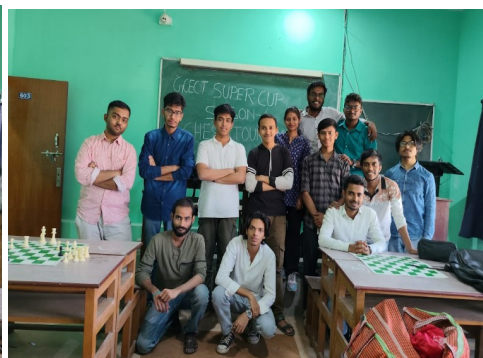
2026-02-13 -2026-02-15 Elastico: Inter-college Football Competition



2026-02-16 Karrombrett: Inter-college Carrom Competition



2026-02-18 Shatranj: Inter-college Chess Competition



2026-02-23 4-6A Inter-college WOMEN'S Cricket Tournament



2026-02-24 - 2026-02-25 SPINOVA Inter-college Table Tennis Tournament



2026-03-01: ROPE RUMBLE: Tug of War



2026-03-07 Jagriti: Inauguration, Recitation Drama and Alumni meet & greet



2026-03-07 SURAKRITI: Inter-college Singing Competition



2026-03-08 ANUKRITI: Inter-college Dance Competition

