

**Amity Science, Technology &
Innovation Foundation**
(ASTIF)

**Annual Report
2024**

**A Journey towards
Research Excellence**

AMITY UNIVERSITY

1. PROJECTS

1.1 Comparative figures of 2024 for Funded Research Projects:

	Total No.	Budget Amount in Rupees (Crores)
Total No. of project proposal submitted in 2024	10	3 Crores
Total No. of projects sanctioned/approved in 2024	0	0
Total No. of projects completed in 2024	0	0
Total No. of Projects ongoing	3	0.63 Crore

1.2 Consolidated List of Projects (ongoing/ sanctioned & completed in 2024) - IN EXCEL FORMAT

S. No.	Institution	Principal Investigator	Title of the Project	Sponsoring Agency	Duration of the Project (In Yrs)	Sanctioned Date	Sanctioned Amount (In Rs.)	Status (Ongoing/ Completed)
1	AUC	Prof. Piyush Kant Pandey	"Drug Abuse and Unemployment Problem in Major Cities of CG"	CG State Planning Commission	02 Year	23-02-2023	INR 3 Lakhs	In-Progress
2.	ASE T/AUC	Project Director: Prof. Surendra N. Rahamatkar, DPVC, Dean & Director-ASET	Technical support to Mission Directorate, JJM, PHED in O&M and program monitoring of sustainable rural drinking water systems, building capacities of institutions and skilling of young people.	UNICEF	01 Year	22-02-2023	INR 59.34 Lakhs	Project commencement date: 01 March 2023

3	AIB/ AUC	Dr. Arunima Sur	Performing a comprehensive assessment and overall analysis of all wild species of Catharanthus roseus for commercial aspects	Bramha chaitany a Ayurve da	03 Year	06-02- 2023	INR 1 Lakh	In-Progress
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*** Sanction/ Approval letters to be sent as attachments**

1.3 Details of Consultancy/ Training & Development programmes sanctioned

	Total No.	Budget Amount in Rupees (Crores)
Total No. of Consultancy sanctioned in 2024	0	0
Total No. of Training & Development programmes sanctioned in 2024	5	2,72,316

*** Sanction/ Approval letters to be sent as attachments**

Please share pictures with description in brief

1.4 No. of Ramalingaswami, Ramanujan & DST-INSPIRE faculty:

Type of Fellowship	Total No.
Total No. of Ramalingaswami re-entry	NIL
Total No. of Ramanujan Fellows	
Total No. of DST-Inspire Faculty	

***Please attach a list of these fellows**

1.5 Details of fellows enrolled under projects in 2024

S. No	Institute	Name	Designation	Title of Project	Funding Agency
NIL					

Highlights of the projects undertaken

Given in brief 500 words max about the research undertaken in terms of objectives, collaborations, outcome and future benefits to the society. Please add photographs of the research as well as PI from Amity

1.6 GLIMPSE OF HIGH VALUE RESEARCH PROJECTS -2024 (Above 40 Lacs INR)

1.	<u>Project Title-</u> "Drug Abuse and Unemployment Problem in Major Cities of CG" <u>Funding Agency:</u> CG State Planning Commission <u>Sanctioned Amount:</u> 5 Lakhs <u>Sanctioned date :</u> 23-02-2023 <u>Duration :</u> 2 Years	 Prof. (Dr.) Piyush Kant Pandey Vice Chancellor, Amity University Chhattisgarh, Raipur Chhattisgarh, India
2.	<u>Project Title-</u> Technical support to Mission Directorate, JJM, PHED in O&M and program monitoring of sustainable rural drinking water systems, building capacities of institutions and skilling of young people <u>Funding Agency:</u> UNICEF <u>Sanctioned Amount:</u> 73.27 Lakhs <u>Sanctioned date :</u> 22-02-2023 <u>Duration :</u> 01 Year	 Prof. (Dr.) Surendra N. Rahamatkar, DPVC, Dean & Director- ASET, Amity University Chhattisgarh, Raipur

Standard Quarterly Progress Report (Phase 3: QTR-2_July-September 2023)

For Humanitarian and Standard Programme Documents, submitted with FACE form on quarterly basis

Section 1. Programme & CSO overview		
1.1 Programme reference	UNICEF Office	Chhattisgarh
	Progr. Title	Technical support to Mission Directorate, JJM, PHED in O&M and program monitoring of sustainable rural drinking water systems, building capacities of institutions and skilling of young people
	PD Ref. #	IND/PCA20231238/PD20232133
1.2 Organization information	Organization / Acronym	Amity University Chhattisgarh(AUC, Raipur)
	Name of CSO Authorized Official	Prof. Piyush Kant Pandey
	Title of Authorized Official	Vice Chancellor
	Email of Authorized Official	ycauc@rpr.amity.edu
	Phone of Authorized Official	8824950542
	Name of Prgr. Focal Point	Prof. Surendra N. Rahamatkar
	Title	Dy. Pro Vice Chancellor, Dean– Faculty of Engineering & Technology & Director– Amity School of Engineering & Technology
	Email	srahamatkar@rpr.amity.edu
	Telephone	9011794586, 8830403692
1.3 Programme information	Progr. Duration	12 months
	Start date	03/2023
	Reporting period	3 months (07/2023 to 09/2023)
1.4 Budget information	Programme budget	INR 73,27,700 100%
	UNICEF cash contribution	INR
	Funds received to date	INR 0%
1.5 Partner Contribution made to date		
1.6 Signature of CSO Authorized Official		Date:

Programme Outputs*	Performance indicator*	Targets*	Achievement in reporting period**	Cumulative progress to date**	Progress status ¹	Narrative assessment/ summary of progress**
Progr. Output 1 :- Strengthened systemic capacities for monitoring systems in the COVID19 context (including planning, verification, validation and knowledge management)	1. Establish team at state and district level and assigning roles and responsibilities 2. Implement standardized protocol for data entry, including how to cope with missing data; 3. Standardize information flow 4. Implement guidelines for validation and verification. 5. Develop android based app and dashboard for monitoring and handover to JJM 6. Establish online and offline feedback mechanism 7. Training and handholding support for districts	12 (2 state, 11 intensive districts, and 10 additional districts)	2,977 additional Households verified and updated in the JJM-IMIS directory under MPR updation. 45,796 Nos School verified and updated as state's target in the JJM-IMIS directory under yearly data updation. 45,732 Nos Aanganwadi verified and updated as state's target in the JJM-IMIS directory under yearly data updation.	2,977 additional Households verified and updated in the JJM-IMIS directory under MPR updation. 45,796 Nos School verified and updated as state's target in the JJM-IMIS directory under yearly data updation. 45,732 Nos Aanganwadi verified and updated as state's target in the JJM-IMIS directory under yearly data updation.	Some of the Objectives viz. establishment of Team at State & District Level and MIS data correction & missing data etc. have been accomplished & regular updates are in progress. Development of Android APP, Online Feedback system, training & handholding is in progress.	Program Coordinator-1, Monitoring Coordinator-1 (At SPMU,PHED) and District Associates-10 (At DPMU,PHED) to assist and support State,District level functionaries of JJM-PHED. 2,977 additional Households verified and updated in the JJM-IMIS directory under MPR updation. 45,796 Nos School verified and updated as state's target in the JJM-IMIS directory under yearly data updation. 45,732 Nos Aanganwadi verified and updated as state's target in the JJM-IMIS directory under yearly data updation. Team at University is deputed to develop Android Mobile APP. Design & User Interface has been prepared and shall be shared with JJM Developers Team for further implementation.

Progr. Output 2:- Strengthened monitoring and availability of data for planning decision making, reporting and funding in the COVID 19 context	1. Develop standardized protocol for data entry, including how to cope with missing data; 2. Develop frameworks and protocols for monitoring and evaluation, training needs assessment, capacity building and process evaluation. 3. Supervise data entry for quality from time to time; 4. Checking for completeness of data collected and entered on MIS portal; 5. Troubleshooting support for districts for frequently occurring technical errors and programmatic glitches	28 (1 state, 14 intensive districts, 02 light support districts and 12 additional districts)	5,62,839 Nos household tap connections provided in the period. 43,986 Nos running water tap connection in Schools provided. 41,726 Nos running water tap connection in Anganwadi provided. 5,246 Nos running water tap connection in Health centres provided. 2,469 Nos running water tap connection in Ashramshala provided. WATER QUALITY 11661 Panchayats distributed with 'Field Water Testing Kit'. 11661 Panchayat done with 'Field Water	5,62,839 Nos household tap connections provided in the period. 43,986 Nos running water tap connection in Schools provided. 41,726 Nos running water tap connection in Anganwadi provided. 5,246 Nos running water tap connection in Health centres provided. 2,469 Nos running water tap connection in Ashramshala provided. WATER QUALITY 11661 Panchayats distributed with 'Field Water Testing Kit'. 11661 Panchayat done with 'Field Water	MIS data Completeness , Supervise data entry for Quality is about to be completed & regular updates are in progress. Frameworks & protocols for monitoring and evaluation, training needs assessment, capacity building & process evaluation is in progress.	5,62,839 Nos provided household tap connections verified and updated in IMIS portal in the period. 43,986 Nos provided running water tap connection in Schools verified and updated in IMIS portal. 41,726 Nos provided running water tap connection in Anganwadi verified and updated in IMIS portal. 5,246 Nos provided running water tap connection in Health centres verified and updated in IMIS portal. 2,469 Nos provided running water tap connection in Ashramshala verified and updated in IMIS portal. WATER QUALITY : 11,661 Panchayats distributed with 'Field Water Testing Kit'. 11,661 Panchayat done with for 'Field Water Testing' Trainings 1,10,791 Field water test Kit USERS (JAL BAHINI) made and registered in WQMIS portal. 3,53,192 water testing done using Field Testing Kit and uploaded in WQMIS portal. 50,095 Lab water test done and uploaded in WQMIS portal. NABL Accredited State Lab: 01 NABL Accredited District Labs:26 NABL Recognized Labs (Sub-division):14 EMPANELMENT STATUS: Implementation Support Agency (ISAs):At 28 District Third Party Inspection (TPI) Agency:All 28 District
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			Testing' Training using FTK. 1,10,791 Field water test Kit USER (JAL BAHINI) made. 3,53,192 water testing done using Field Testing Kit. 50,095 Lab water test done.	Testing' Training using FTK. 1,10,791 Field water test Kit USER (JAL BAHINI) made. 3,53,192 water testing done using Field Testing Kit. 50,095 Lab water test done.		
Progr. Output 3 : Knowledge management and programme effectiveness in the COVID 19 context	1.Monthly review and report 2. Monthly data analysis and report 3. Webinar and dialogues with stakeholders, industry and academia on WASH in COVID context 4. Develop and publish research papers 5. Social media campaign and monitoring support	28 (1 state, 14 intensive districts, 02 light support districts and 12 additional districts)	65.41% households provided with tap water connection till date. 96.04% Schools provided with running water tap connection. 91.24% Aanganwadi provided with running water tap connection	65.41% households provided with tap water connection till date. 96.04% Schools provided with running water tap connection. 91.24% Aanganwadi provided with running water tap connection	Activities are in Progress.	TAP CONNECTION 1335 Village achieved 100% Functional Household Tap connection status as per IMIS 65.41% households provided with tap water connection till date. 96.04% Schools provided with running water tap connection. 91.24% Aanganwadi provided with running water tap connection 97.89% Health centers equipped with running water connection verified and entered in IMIS 100% Ashramshala equipped with running water Connection. WATER QUALITY 100% Panchayat equipped with Field Water Testing kit.

			97.89% Health centers equipped with running water connection 100% Ashramshala equipped with running water Connection. WATER QUALITY 100% Panchayat equipped with Field Water Testing kit. 100% Panchayat trained for Field Water Testing using FTK kit. 113% Field Water Testing kit USER made. 37.55% Field Water Testing done. 15.97% LAB Water Testing done.	97.89% Health centers equipped with running water connection 100% Ashramshala equipped with running water Connection. WATER QUALITY 100% Panchayat equipped with Field Water Testing kit. 100% Panchayat trained for Field Water Testing using FTK kit. 113% Field Water Testing kit USER made. 37.55% Field Water Testing done. 15.97% LAB Water Testing done.	100% Panchayat trained for Field Water Testing using FTK kit. 113% Field Water Testing kit USER made. 37.55% Field Water Testing done. 15.97% LAB Water Testing done. 93% District Labs NABL Accredited Empanelment Status : 100% District empanelled with ISAs. 100% District empanelled with TPIs.
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Challenges / bottlenecks faced in the reporting period	More structured field visits for Program Coordinator and District Associates. No sufficient Infrastructure support available to provide tap water connection to all households.
Proposed way forward	MD JJM instructed all Executive Engineers to depute District Associates to carry out more field visits. Infrastructure readiness to provide with tap water connection to all households.
Overall Remark	Overall Progress is satisfactory & impressive,

3

Project Title-

Performing a Comprehensive assessment and overall analysis of all wild species of Catharanthus roseus for commercial aspects

Funding Agency: Bramhachaitanya Ayurveda

Sanctioned Amount: 3 Lakhs

Sanctioned date : 06-02-2023

Duration : 3 Years



Dr. Arunima Sur
Assistant Professor- II
AIB, Amity University
Chhattisgarh, Raipur

Project Title-

Performing a Comprehensive assessment and overall analysis of all wild species of Catharanthus roseus for commercial aspects

Funding Agency: Bramhachaitanya Ayurveda

Outcome –

Today, women are more likely to experience vaginal infections, which are primarily brought up by the variety of microorganisms that infects the vaginal tract which results in a variety of disorders like vaginitis, urinary tract infections, bacterial vaginosis, vulvovaginal candidiasis, and sexually transmitted diseases, trichomoniasis, as well as other contagious disorders. Catharanthus Roseus has a lot of biological potential as per the study reported. Clinical and pharmacological studies utilizing standardized extracts and isolated phytochemical components are necessary to explore this plant's unrealized potential. Catharanthus roseus is a well-known plant of Ayurveda. Catharanthus roseus has various pharmacological properties such as antidiabetic, anticancer, antiulcer, antioxidant, antimicrobial, etc. It is used in the treatments of various diseases such as diabetes, menstrual regulators, hypertension, cancer and etc. Since this plant has antimicrobial properties and may be able to target infections and renew the growth of microflora, this study has helped us to better understand the significance of traditional herbal medicine in the treatment of various women's genital diseases, which can be a better alternative to antibiotics as it shortens the length of treatment with least side-effects. The main objective is to demonstrate that the extracts present the ability to inhibit these bacteria without affecting Lactobacillus strains. Our main focus in this research is to study and analyze the proximate, elemental, and phytochemical potential of Catharanthus roseus as well as their efficacy on antimicrobial activity against vaginal microbiota and antioxidant characteristics since in the future, this plant's extracts will be explored in the commercial market to produce intimate washes and other cosmetic products. plant's extracts will be explored in the commercial market to produce intimate washes and other

1.7 Highlights of the projects undertaken

Given in brief 500 words max about the research undertaken in terms of objectives, collaborations, outcome and future benefits to the society. Please add photographs of the research as well as PI from Amity

2. PUBLICATIONS

2.1 Number of research papers/books/book chapters published in 2024:

	Total No.	Scopus Indexed	Indexed in Web of Science
Research articles/ review papers etc.	214	31	22
Papers in conference proceedings	10	03	0
Books/ Chapters	54	08	13

2.2 The details of Publications in 2024 as per the format given below

GLIMPSE OF STAR PUBLISHERS (BASED ON IMPACT FACTOR>6)

1.	Title of Paper: Performance assessment of commercial bacteria in microbial fuel cells designed using dry cell components. Name of Journal: Bioresource Technology Reports Impact Factor: 7.2 Name of Autor/s: S Maddalwar, KK Nayak, L Singh Name of the Department/University/Campus: AIB-AUC	 Dr. Kush Kumar Nayak Assistant Professor-II Amity Institute of Biotechnology Amity University Chhattisgarh, Raipur
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Title: Performance assessment of commercial bacteria in microbial fuel cells designed using dry cell components.

Journal Name & Publisher: Bioresource Technology Reports

Role: First Author (Both the authors contributed equally)

Objectives: Performance assessment of commercial bacteria in microbial fuel cells

Collaborations: NEERI Nagpur

Outcome:- Due to differences in [microbial fuel cell](#) designs, it is difficult to establish uniform growth conditions in the bacterial culture. Hence, this study was performed using fourteen known bacterial cultures with commercial applications. These cultures were tested in identical MFCs in triplicate for the duration of 45 consecutive days. The observations of current and voltage were recorded. MFCs cultured with [Bacillus megaterium](#), [Azotobacter](#) chroococcum, and [Paenibacillus mucilaginosus](#) produced the highest power densities of 721.17 mW/cm², 540.54 mW/cm², and 439.56 mW/cm² across load of 100 Ω respectively. These three species produced highest current of 30 mA, 23.33 mA and 18.86 mA respectively. And these species produced highest voltage of 1421.67 mV, 1427.66 mV and 1371.33 mV respectively. Overall power generation in MFCs with remaining bacterial species and the control set was less than 4.51 mW cm².

Benefits to the Society: Development of Microbial fuel cell battery for common people.

2.

Title of Paper: Integrating Biochar in Anaerobic Digestion: Insights into Diverse Feedstocks and Algal Biochar

Name of Journal: Environmental Technology & Innovation

Impact Factor: 6.7

Name of Author/s: Ranjna Sirohi, Manish Kumar, V Vivekanand, **Amita Shakya**, Ayon Tarafdar, Rickwinder Singh, Ankush D Sawarkar, Anh Tuan Hoang, Ashok Pandey

Name of the Department/University/Campus:
Amity Institute of Biotechnology,
Amity University Chhattisgarh



Dr. Amita Shakya
Assistant Professor- I
Amity Institute of
Biotechnology
Amity University
Chhattisgarh, Raipur

Title of Paper: Integrating Biochar in Anaerobic Digestion: Insights into Diverse Feedstocks and Algal Biochar

Name of Journal: Environmental Technology & Innovation

Impact Factor: 6.7

Role: Co-author

Name of Author/s: Ranjna Sirohi, Manish Kumar, V Vivekanand, Amita Shakya, Ayon Tarafdar, Rickwinder Singh, Ankush D Sawarkar, Anh Tuan Hoang, Ashok Pandey

Objectives: The review article is an comprehensive report on the advances in the production and application of biochar from macroalgae and microalgae and its utilization in anaerobic digestion (AD), aiming to achieve zero waste and promote a circular economy. Biochar is a proven carbon capture and utilization (CCU) tool with immense potential to achieve carbon neutrality, SDGs and Net-zero.

3.	Title of Paper: Psychological Assessment and Management: A Comprehensive Review Name of Journal: International Journal of Social Sciences Review Impact Factor: 7.981 Name of Autor/s: Dr. Premkant D. Uparikar, 2) Dr. Ranjita Kumari Name of the Department/University/Campus: Amity Institute of Behavioural & Allied Sciences, Amity University Chhattisgarh	 Dr. Premkant D. Uparikar Associate Professor Amity Institute of Behavioural & Allied Sciences Amity University Chhattisgarh, Raipur
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Title of Paper: Psychological Assessment and Management: A Comprehensive Review

Name of Journal: International Journal of Social Sciences Review

Impact Factor: 7.981

Role: First Author

Name of Autor/s: Dr. Premkant D. Uparikar, Dr. Ranjita Kumari

Objectives: Comprehensive review article on the assessment of suicide and psychological management

Collaborations: No collaboration

Outcome:- Research collaboration with various national and international researchers, Collaboration for future research on suicide assessment and management in the psychiatric population.

Benefits to the Society:

- ❖ Helpful for educational purposes; For example, M.Phil. Clinical Psychology Trainee and various Psychiatry courses.
- ❖ Useful for future research in the mental health sector
- ❖ Propagation of Clinical Psychology knowledge to society

4.

Title of Paper: Impact of family type, local and peer relations on adolescents social competence

Name of Journal:

Journal of The K.R. Cama Oriental Institute

Impact Factor: 7.854

Name of Autor/s: 1) Ms. Gayatri Jay Mishra, 2) Dr. Promila Singh

Name of the Department/University/Campus:
Amity Institute of Behavioural & Allied Sciences, Amity University Chhattisgarh



Dr. Promila Singh
Professor
Amity Institute of Behavioural & Allied Sciences
Amity University Chhattisgarh, Raipur

Title of Paper: Impact of family type, local and peer relations on adolescents social competence

Name of Journal: Journal of The K.R. Cama Oriental Institute

Impact Factor:7.854

Role: Co-Author

Name of Autor/s: Ms Gayatri Jay Mishra, Dr. Promila Singh

Objectives: To find the impact of family type and local peer relations on adolescents.

Collaborations: No collaboration

Outcome:- Research collaboration with various national and international researchers,

Benefits to the Society:

- ❖ Useful for future research in the child psychology sector
- ❖ Dissemination of scientific knowledge to the society

5.	Title of Paper: Efficient production and characterization of melanin from <i>Thermothelomyces hinnuleus</i> SP1, isolated from the coal mines of Chhattisgarh, India Name of Journal: Frontiers in Microbiology Impact Factor: 4.0 Name of Autor/s: Shalini Pandey, Vineet Meshram, Hany M. Yehia, Abdulhakeem Alzahrani, Nadeem Akhtar, Arunima Sur. Name of the Department/University/Campus: AIB, AUC	 Dr. Arunima Sur Assistant Professor- II AIB, Amity University Chhattisgarh, Raipur
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Title of Paper: : Efficient production and characterization of melanin from *Thermothelomyces hinnuleus* SP1, isolated from the coal mines of Chhattisgarh, India.

Name of Journal: Frontiers in Microbiology

Impact Factor: 4.0

Role:

Name of Autor/s: Shalini Pandey, Vineet Meshram, Hany M. Yehia, Abdulhakeem Alzahrani, Nadeem Akhtar, Arunima Sur.

Objectives: To identify Potent Fungal strain from the soil of Chhattisgarh India, which is responisble for melanin production.

To Optimize the production yield by using RSM model as biostatistics tool.

Collaborations: Yes

Outcome: The study successfully identified *Thermothelomyces hinnuleus* SP1 as a high-yield melanin producer, optimized its production by 62% using RSM, and confirmed the pigment's properties through physicochemical and analytical characterization. This positions SP1 as a viable candidate for industrial melanin production.

Benefits to the Society: The study highlights *Thermothelomyces hinnuleus* SP1 as a potential source for eco-friendly and sustainable melanin production, offering benefits for industries like cosmetics, pharmaceuticals, and biomedicine while promoting the utilization of barren lands for resource recovery.

3) PATENTS & COPYRIGHTS FILED

3.1. Total number of patents filed till 31 December 2024-:

S.N.	Inventor Name	Title	Complete/ Provisional	Date of Filing	Patent Application Number
1.	Divya Haridas, Nisha Rathore, Pratiksha Gupta, Dr. Rajesh Kumar Patnaik, Dr. Ankush D Tharkar, S Pavithra, Dr. L.Jebaraj, Dr P Karthik Kumar, Kalidindi Lakshmi Divya, Dr Surya Deo Choudhary, Pitcheri Praveen Kumar, Dr. Narayan Pandurang Sapkal	THE STUDY TO ANALYSE THE ROLE OF FUZZY LOGIC IN HYBRID ENERGY SYSTEM AS A NOVEL APPROACH TO DEMAND SIDE ENERGY MANAGEMENT	Provisional	19-Feb-24	202441011508
2.	Piyush Kant Pandey, Sushant Singh, Chitranshi Sharma, Sneha Kumari, AIB, AUC, Raipur	“A method for Degradation of Rice straw with cow urine and extracting cellulose & lignin thereof”	Provisional	15-Apr-2024	TEMP/E-87821/DEL-2024
3.	Sushant Singh, Bhunesh Sharm, Sneha Kumari, E-mail: ssingh@rpr.amity.edu,AUC, Raipur, Ph- +91-9304812820	“A method for Fabrication of Cerium oxide nanoparticle using Syzygium 14 cumini seed extract and composition thereof”	Provisional	16-May-2024	TEMP/E-1/15415/2024-DEL
4.	Arunima Sur, Varaprasad Kolla, Arpita Srivastava, AIB, AUC, Raipur, Email: asur@rpr.amity.edu	"Formulation of herbal snacks fortified with andrographis paniculata and preparation method thereof"	Provisional	12-June-2024	TEMP/E-1/15824/2024-DEL
5.	Dr. Kush Kumar Nayak, Ankit Mishra.	Machine Learning-Driven Smart Prediction for Liquid Flow Systems Using Solar Energy	Provisional	17-June-2024	202421044116
6.	Dr. Raj Kumar Sahu, Assistant Professor	Autonomous Vehicle Navigation System Using Advanced Machine	Provisional	19-June-2024	202441047239A

7.	Dr. Dugeshwar Karley, Assistant Professor	A method for antimicrobial coating using bacterial supernatant-synthesized silver nitrate	Provisional	15-July-2024	TEMP/E-1/15567/2024-DEL
8.	Dr. Arunima Sur, Assistant Professor	An antiseptic fungal melanin based ointment for restring preliminary tissue damage and method there	Provisional	22-July-2024	202421055592
9.	Dr. Arunima Sur, Assistant Professor	A method for antimicrobial coating using bacterial supernatant-synthesized silver nitrate nanopartic	Provisional	22-July-2024	202421055590
10.	Dr. Arunima Sur, Assistant Professor	Portable green hydrogen plant with precious metal refining for waste water treatment	Provisional	22-July-2024	202421055591
11.	Dr. Sumit Kumar Banchhor Assistant Professor	A SYSTEM AND METHOD FOR FRAUD DETECTION USING MACHINE LEARNING AND BLOCKCHAIN	Provisional	30-Sep-24	202421073895
12.	Dr. Sumit Kumar Banchhor Assistant Professor	Block chain based data integrity verification System	Provisional	2-Nov-24	202421083897
13.	Dr. Sumit Kumar Banchhor Assistant Professor	Artificial IntelligenceBased Fraud detection System	Provisional	2-Nov-24	202421083896
14.	Dr. Sumit Kumar Banchhor Assistant Professor	A System and method for fraud detection with prvention modules using block chain and biometric	Provisional	5-Nov-24	202421084797

15.	Dr. Sumit Kumar Banchhor Assistant Professor	Block-Chain Enabled device for computer network security	Provisional	16-Sep- 24	430655-001
16.	Dr. Raj Kumar Sahu	IoT Based Multimedia Advertisement Kiosk	Provisional	4-Apr- 24	412518-001
17.	Dr. Satyabrata Das	Multi-Surface Text to Audio Signal Processing Device	Provisional	15- Mar-24	410622-001
18.	Dr. Sumit Kumar Banchhor Assistant Professor	Internet of Things based Soil Nutrients Measurement Device	Provisional	30- Dec-24	442449-001

3.2. Total Number of patents granted tile 31 December 2024: Nil

3.3. Brief of the importance of the granted patent.

AMITY COPYRIGHT FILINGS (IN EXCEL FORMAT)

S. No.	Diary No	Category	Institute Name	Campus	Title	Name
1.	5859/2024-CO/L		AUC	ASET	Law in Motion: Run, Engage and Shape your Legal path	Ankit Mishra, Dr. Sumit Kumar Banchhor, Dr. Prasanna Kumar Sharma, CMA (Dr.) Shilpi Gupta, Mr. Kranti Kumar Dewangan.
2.	3693/2024-CO/L		AUC	ABS	Empirical Mathematical Study on Ergophobia in Raipur by Machine learning model	Ankit Misha, Ujjwal Sharma, Imran Nadeem Siddiqui, Dr. Gazala Yasmin Ashraf, Dr. Reshma Shrivastava, Dr. Suresh Kumar Pattanayak

3.	14691/2024-CO/A		AUC	ASET	Ami- AI Scanner	Ankit Mishra, Dr. Sumit Kumar Banchhor, Dr. Prasanna Kumar Sharma, CMA (Dr.) Shilpi Gupta, Kranti Kumar Dewangan
4.	14688/2024-CO/L		AUC	ASET	Design of Ami-AI Scanner	Ankit Mishra, Dr. Sumit Kumar Banchhor, Dr. Prasanna Kumar Sharma, CMA (Dr.) Shilpi Gupta, Kranti Kumar Dewangan

4. Technologies Transferred

4.1 Details of technologies transferred

S. No.	Name of the technology/ product	Transferred to	Date of Transfer
NIL			

4.2 Some of the technologies which are in pipeline for commercialization are:

5. Collaborations: -

1. New Partnership with Shree Krishna Hospital for non-campus medical services on 1 Sep. 2024.

5.1 MoUs Signed: List of MoU signed during 2024

S. No.	Name of the organization	MoU signed on	National/ International	Outcome of the MoU
1.	MCX (Multi Commodity Exchange of India LTD.	22-March-2024	National	NIL

5.2 List of Honorary Professors and Honorary Doctorates awarded

Name of Honorary Professor	Contact details	Institute associated with
NIL		

5.3 Important Lectures/Visits/Webinars organized: - details with Photographs

Title of the talk	Name of Speaker	Designation	Date	Outcome
“Recent Trends in Weed Management”	Dr. Anil Dixit	Joint Director, ICAR-NIBSM, Raipur	15/01/2024	I. Guests and Attendees got aware about the issues of weeds in agriculture and recent trends of weed management. Audiences were made aware about the various possibilities of innovation in research and development, that could help them to contribute to the Viksit Bharat Abhiyan @2047. II. Students and guest learned the importance of agriculture and how they can contribute in saving the environment by reducing the use of chemicals and insecticides, thus contributing in fulfilling the Sustainable Development Goal set by the United Nations.
To undertake Site visit of New Building Block as a part of curriculum of Working Drawing and Detailing-II	Ar. Thoudam Sudha Devi	Assistant Professor	03 Feb. 2024	Students understood the detail of the building elements and were able to relate them with the lecture that they have attended in the classes. • Students comprehend the specifics of the false ceiling and how the electrical layout relates to it. • Students comprehend the design and operation of air conditioning ducts. • Students are aware of the electrical service pipeline and how it is installed within a structure. • Students are able to make connections between the real site and the literature by comprehending the plumbing layout and drainage details of the building.

Material and Construction Technology workshop	Ar. Nishtha Joshi	Assistant Professor	03 April 2024	The primary objective of the seminar was to enlighten students about the new laminates and cladding materials used in Interior Design these days. The event turned out to be a success because the goal was met. Students actively participated and learned a lot about the topic and developed hands- on skills which they can use for their site visits and future work.
To conduct a site visit to the new academic building AB5 of Amity University Chhattisgarh with the aim of educating students about the various phases of building construction with special focus on electrical, plumbing and sanitary services.	Ar. Neeta Mishra	Associate Professor	8 th April 2024	Students understood the details of the electrical services related to the theory part of the syllabus along with the terms. Students also understood the false ceiling details and its materials, detailing of construction going on in lecture theatres. Students understood the water supply and sanitary services provided in the toilet blocks, studied various joints, fittings, fixtures. Students understood the planning of cafeteria and its relationship with pantry, kitchen, preparation area, wash area. Overall, the visit gave the students an experiential perspective to the students.
To conduct a field trip to the Sunita Nursery and Farmhouse at Amleshwar, with the aim of educating students about the landscaping features, various spaces and interior works related to farmhouse.	Ar. Mayuri Rathi	Assistant Professor	12 April 2024	Students understood the spaces, landscaping, interior details, types of material, lighting different construction methods, services and were able to relate them with the theoretical study from different design books. Students have the clear idea of the design process and furniture details, like different furniture's height and material, their fabric and construction style. Student understood what are different services of farmhouse, staircase section, lintel and arches details. They also understood difference between farmhouse and residential building typology.

Heritage Walk	Ar. Nishtha Joshi	Assistant Professor	18 April 2024	The primary objective of the event was to raise awareness about World Heritage Day and the history of Raipur and Chhattisgarh. Such visits also teach students. seminar was to enlighten students about the new laminates and cladding materials used in Interior Design these days. The event turned out to be a success because the goal was met. Students actively participated and learned a lot about the topic and developed hands- on skills which they can use for their site visits and future work.
Guest Lecture on Pre-Treatment Processes in Textiles	Dr. Seiko Jose	Senior Scientist	12 April 2024	The aim of the lecture was to educate students on the process of fabric preparation for dyeing and printing. The lecture provided a comprehensive overview of various processes that are necessary for preparing fabrics for dyeing and printing. These processes include desiring, scouring, bleaching, and mercerizing. In addition to the above, the lecture also taught students about pre-treatment process control. This involved understanding the chemical composition and effects of various agents used in the process. The lecture emphasized the importance of process control in ensuring high-quality fabric purification. After the lecture, students gained valuable knowledge and skills in fabric purification. They learned practical knowledge and understanding of fabric preparation and treatment techniques, which they can apply to real-world situations. The lecture provided students with the necessary skills to be successful in the textile industry.
Guest Lecture on Indian 'Diaspora' in Academia	Dr. Subrata Kumar Das	Assistant Professor	07 Feb. 2024	The guest lecture draws inspiration from the rich tapestry of Indian diasporic literature, which aims to illuminate its pivotal role in fostering cross-cultural relations. Through a focused exploration, the event seeks to unravel the intricate threads of narratives that transcend geographical boundaries, which emphasizes the power of literature as a bridge between diverse cultures. Additionally, the symposium aspires to delve into the burgeoning rise of Indian

				diasporic writings in English. By shedding light on this literary phenomenon, the event investigates the nuances of expression, identity, and cultural exchange within the diaspora, which provides participants with a nuanced understanding of the evolving landscape of Indian diasporic literature and its impact on the global literary scene.
Interior Landscape Design	Khushboo Sahu	Assistant Professor	06.03. 2024	The primary objective of the seminar was to enlighten students about the interior landscape which will help them in their curriculum as well as in their future projects as designers. Final year students were enlightened on how efficiently landscape can help in solving certain issues in the interiors which they can face during their final thesis. The second and fourth semester students got to understand a different way of working on interiors whereas sixth semester students understood a different way of working on their existing design problem.
Technical Session to celebrating the remarkable achievements of Women working in the fields of Architecture and Interior Design	Ms. Shilpi Sonar	Creation	01.03. 2024	Students understood the importance of women in the field and their achievement in the profession of Architecture and Interior Design. They also inspired from their work, professionalism, and achievements.
Paper Modelling Workshop (Online)	Ar. Prathmesh Waliokar	Asst. Prof.	04.03. 2024	- Model making has great importance in architecture and interior designing, as it helps to develop three-dimensional thinking skills. 3D model making of architectural sketches helps to analyse the scale of potential and spatial sense and present the 3-dimensional state. - Throughout their practice as an Interior Designer and architect they will use this knowledge.

Site Planning and Landscape	Ar. Divya Rani	Founder	20.02. 2024	The primary objective of the seminar was to enlighten students about the site planning which will help them in their curriculum as well as in their future projects as architects. Final year students were enlightened on how efficiently landscape can help in solving certain issues in the site which they can face during their final thesis. The second and fourth semester students got to understand a different way of working on site whereas sixth semester students understood a different way of working on their existing design problem.
To undertake case study of Café Six Degrees and KO PY KO, VIP Road, Raipur as a part of curriculum of Interior Design Studio – IV for Designing A Restaurant for Mayfair Beach Resort, Goa a design problem.	Ar. Neeta Mishra Ar. Shrilekha Halder	Associate Professor Assistant Professor	12.02. 2024	Students understood the spaces of the cafes and were able to relate them with the given spaces in the design brief. Students have the clear idea of the sizes of the spaces like area required by per table with number of chairs. Students understood the types of indoor and outdoor seating that can be provided in the café. They have a clear picture of type of furniture placement and material that they can use for furniture including the upholstery. Students learnt about false ceiling design, AC ducts, Lighting Layout required for café.
Redesigning Interiors of Mahant Ghasidas Memorial Museum & Documenting Gadh Kalewa	Ar. Neeta Mishra	Associate Professor	19 th to 23 rd .02.20 24	The outcome of the competition was that all the seven groups very confidently presented the final designs before the jury members. All the groups presented very creative designs with one of the best design solutions, they can come up with as students. All the group members of every group worked as a team, which was very clearly visibly in their presentation. Two winners were declared in BID as first and second. In BARCH only one group was declared as winner.
To conduct a field trip to the academic building of Amity University Chhattisgarh with the aim of educating students about the various phases of construction and different types of	Ar. Neeta Mishra Ar. Thoudam Sudha Devi Ar. Mayuri Rathi	Associate Professor Assistant Professor Assistant Professor	22.02. 2024	Students understood the construction details, services and were able to relate them with the theoretical study from different building material and construction books. Students have the clear idea of the construction process and foundation details, like types of footing its usage and load distribution, brick and column structure as building element. Student understood what are different services of buildings, staircase section, lintel and sill beams details. They also understood

building materials used.				difference between load bearing and column structures and their different foundations.
Guest lecture on Residential Design	Ar. Naitik Parekh	Principal	28.02. 2024	The objective of the guest lecture was to acquaint students with residential design, providing insights applicable to their future endeavours and current academic coursework, specifically focused on creating a residential bungalow. Ar. Naitik parekh elaborated on a recent project involving the design of a bungalow for a young couple. During the discussion, the speaker emphasized the importance of incorporating and understanding the client's needs, highlighting the delicate balance required to design a structure that prioritizes comfort and security without compromising either aspect.
Visit to Skyler World Furniture Showroom and Sunita Nursery	Ar. Swarna Junghare Ar. Arpita Das	Asst. Prof.	16.02. 2024	- To undertake Study of indoor plants to be used as reference for Terrace or Courtyard Design in Interior Landscape to Sunita Nursery, Vidhan Sabha Road, Raipur. - To undertake study of furniture used in residential, commercial setup to Skyler World, Vidhan Sabha Road, Raipur. - Throughout their practice as an Interior Designer
Guest Lecture on “Postcolonialism – Contours and Sentinels of Colonialism, Imperialism and Eurocentrism: Situating Frantz Fanon, Edward Said and Ranajit Guha”	Prof. Sarat Kumar Jena	Professor	13 May 2024	The guest lecture draws inspiration from the rich tapestry of postcolonial literature, which aims to illuminate its pivotal role in fostering cross-cultural relations. Through a focused exploration, the event seeks to unravel the intricate threads of narratives that transcend geographical boundaries, which emphasises the power of literature as a bridge between diverse cultures. Additionally, the meeting aspires to delve into the burgeoning rise of postcolonial writings in English. By shedding light on this literary phenomenon, the event investigates the nuances of expression, identity, and cultural exchange within postcolonialism, which provides participants with a nuanced understanding of the evolving landscape of postcolonial literature and its impact on the global literary scene.

Guest Lecture on “Context of Post- Modernism in English Literature”	Dr. Vinay Bharat	HOD & Assistant Professor	15 May 2024	The guest lecture draws inspiration from the rich tapestry of Postmodern literature, which aims to illuminate its pivotal role in fostering cross-cultural relations. Through a focused exploration, the event seeks to unravel the intricate threads of narratives that transcend geographical boundaries, which emphasises the power of literature as a bridge between diverse cultures. Additionally, the meeting aspires to delve into the burgeoning rise of Postmodern writings in English Literature with no shared beliefs and values. By shedding light on this literary phenomenon, the event investigates the nuances of peripheral cultures, identity politics, and cultural exchange within Postmodernism, which provides participants with a nuanced understanding of the evolving landscape of Postmodern literature and its impact on the global literary scene.
Guest Lecture Academic Integrity in Writing Research Articles	Dr. Y Vijay Babu	Asst. Profssor	02 May 2024	The primary objective of the guest lecture was to address the students regarding various issues on research. As the undergraduate students are just venturing into the research journey, they are full of curiosity about the process and this was the primary motivating factor for conducting the guest lecture.
World Environment Day	Dr. Ravi Tembhre	RBR expert in Pratyusha Institute	7 th June 2024	The inspiration behind an Environment Day event stemmed from the urgent need to address the mounting environmental challenges our planet faces today. As global temperatures rise, biodiversity dwindles, and pollution levels soar, it becomes imperative to foster a collective consciousness geared towards sustainability and conservation. Such events aim to enlighten individuals about the intricate balance of our ecosystems and the direct impact human activities have on them. The objective is multifaceted: to educate, inspire, and mobilize action. By bringing together experts, activists, and community members, the event serves as a platform for sharing knowledge, innovative solutions, and practical steps towards a greener future. The seminar aimed to build a network of environmentally conscious individuals and organizations, fostering collaboration and the

				sharing of best practices. By creating a sense of urgency and responsibility, the event sought to transform awareness into action, empowering participants to become proactive stewards of the environment. Ultimately, the goal is to ignite a lasting commitment to environmental preservation and inspire a global movement towards a sustainable and resilient future.
Site Visit To conduct a field trip to Kharun river at Amleshwar and Mr. Glass near Make in India chowk, with the aim of the visit is to educate students about the environmental aspects, also about glass products and interior materials.	Ar. Mayuri Rath Ar. Shrilekha Halder	Assistant Professor	11 June 2024	The students began their trip at the Kharun River in Amleshwar, where they learned about environmental issues including ecosystems, pollution, its sources and effects, prevention methods, and urbanization. Then, they visited Make in India Chowk to meet Mr. Glass. During this visit, they measured various sizes of glass, received information from the city manager about different types of glass and their products, properties, costs, and uses for both interior and exterior purposes. They took photographs and recorded detailed information about glass as an interior material.
Webinar – Know everything about Biotechnology	Prof. Varaprasad Kolla	Professor	10 th July 2024	we conducted a highly informative and engaging webinar titled "Know everything about Biotechnology." The primary objective of this webinar was to attract aspiring students interested in pursuing a career in biotechnology, by providing them with valuable insights into the vast scope and diverse areas within this field. The speakers shared their expertise and knowledge about the scope and areas within biotechnology.
To conduct a site visit for case study to the Club Paraiso and International Swimming Pool, at Kota Raipur, with the aim of educating students about the indoor and outdoor sports for their	Ar. Neeta Mishra,	Associate Professor	23 August 2024	Students understood the Indoor & Outdoor sports spaces, landscaping, interior details, types of material, lighting different construction methods, services and were able to relate them with the theoretical study from different design books. Students have the clear idea of the design process, Sports, its standard requirements, flooring details and furniture details, like different furniture's height and material, their fabric and construction style. Student understood what the different services are required for sports & club.

design project Sports center and Club.				
Case Study Site Visit to Shree Narayana Hospital, Pandari for Hospital design	Dr. Parampreet Kaur	Professor	23 Aug. 2024	- Site visits and case studies give pragmatic experiential learning to young budding designers. - Students observed the building with a faculty member to understand its planning and service layout.
To undertake Site visit of High-rise mixed-use building as a part of curriculum of Architectural design- VII	Ar. Thoudam Sudha Devi	Assistant Professor	24 Aug. 2024	Students understood the detail of the building elements and were able to relate them with the lecture that they have attended in the classes
Visit To Elsewhere Cafe, Six Degrees Café at Naya Raipur	Ar. Swarna Junghare	Assistant Professor	30 Aug. 2024	- Provide a deeper understanding of the space, reveal opportunities for creativity • Throughout their practice as an Interior Designer, they will use this knowledge. - Site visits are crucial for gathering important information, assessing conditions, and making informed decisions
To conduct a field trip to Dindayal Auditorium at Raipur for making students learn about acoustical planning and material used in acoustics and illumination.	Ar. Mayuri Rathi	Assistant Professor	30 Aug. 2024	The students commenced their visit at Dindayal Auditorium in Raipur, where they gained valuable insights into acoustical planning. During the visit, they interacted with the site engineer, who provided in-depth information about auditorium design, acoustical materials, their properties, costs, and applications for both interior and exterior purposes. The students measured the space, took photographs, and documented detailed information on the various materials used for acoustics and the construction techniques employed, enriching their understanding of effective acoustical design.
Webinar on "Mediation: A Path Towards Peace" on 20 September 2024	Adv. Shruti Arvind Desai,	Advocate High Court of Mumbai	20 Septe	This webinar provided a deep understanding of the mediation process and its role in dispute resolution. Students gained practical

			mber 2024	skills and insights into mediation, improving their communication and negotiation abilities, which are crucial for their future legal careers.
Guest Lecture on “Environmental Acts in India”	Ar. Mayuri Rathi,	Architect	20.09. 24	A lecture was organised on Environmental acts and policies of India focusing majorly on Water, air, environment, forest and wildlife. The students will learn the protection/conservation and control acts. The session also covered the Environment (Protection) Act and the Wildlife Protection Act, highlighting their roles in safeguarding biodiversity and ecosystems. Additionally, the importance of community involvement and integrated approaches in conservation efforts was emphasized, along with the impact of initiatives like Project Tiger and national policies on sustainable resource management. Overall, the lecture highlighted the critical need for legal frameworks to address environmental challenges in India.
Sustainable Textile Design in Cultural Textiles Around the World	Dr. Babita Bhandari	Assistant Professor National Institute of Fashion Technology	19th Septe mber 2024	The objective of the guest lecture is to cover sustainable textile design in cultural textiles. This includes emphasizing the reduction of the textile industry's carbon footprint, the use of eco-friendly materials, and production methods to preserve traditional craftsmanship and cultural heritage.
"Kalhana's Rajatarangini"	Dr. Ravi Parihar	Assistant Professor Cluster University of Jammu, Jammu, India	26. 09. 2024	The guest lecture draws inspiration from the rich tapestry of Indian classical literature and aims to illuminate its pivotal role in fostering Indigenous culture. Through a focused exploration, the event seeks to unravel the intricate threads of narratives that transcend geographical boundaries, emphasising the power of literature as a bridge between diverse cultures. The main objective of organising the talk was to familiarise the students with Indian Classical literature, specifically Literature from Kashmir in English Translation. The guest lecture successfully captivated the participants' interest, providing an excellent opportunity

				for attendees to delve into the diverse and vibrant literary tapestry of Indian Writing in English.
Ph. D club talk series 5.0	Mr. Bhagwati Markanday Ms. Snehal Narkhede	Research Scholar of Biotechnology department	11th September 2024	The primary objective of the seminar was to enlighten scholars about the upcoming research and stay informed about the tools and techniques currently employed in Biotechnology. The seminar effectively served its purpose by providing scholars with a deeper understanding of the subject and empowering them to make informed decisions about their research and analysis.
“Young Designer Festival 2024”	Ar. Dipen Gada,	founder of Dipen Gada & Associates	21st September 2024	“Young Designer Festival 2024” organized by Indian Institute of Interior Designers; Raipur Centre 2023-25 held at Pratistha banquet on the 21st September 2024. The festival proved to be an inspiring and impactful event for students, providing them with valuable hands-on experiences in various creative fields. Over the course of the festival, students participated in four specialized workshops, each designed to nurture their skills and spark their creativity. 1. Photography Workshop: Students were introduced to the art of photography, learning fundamental techniques such as composition, lighting, and storytelling through images. They were given the opportunity to experiment with different cameras and settings, enabling them to capture creative shots that reflect their unique perspectives. 2. Terracotta Clay Workshop: This session allowed students to engage with the ancient craft of terracotta clay sculpting. They learned essential skills like molding, shaping, and texturing clay, creating their own handmade sculptures. The workshop not only honed their artistic skills but also fostered an appreciation for tactile and traditional craftsmanship. 3. Rugs Workshop: In this workshop, students explored the world of textile design through the creation of rugs. They learned about the materials, weaving techniques, and patterns involved in rug-making. Each student had the opportunity

				to design and weave a small section of a rug, blending traditional techniques with modern aesthetics. 4. House of Beresk: The House of Beresk provided a unique space where students engaged with a blend of fashion, interior design, and innovation. They learned about contemporary design trends, sustainable practices, and how to integrate different creative disciplines. This interactive session sparked conversations about design's impact on everyday life, pushing students to think about their future roles as designers. Overall, the festival was a resounding success, leaving students not only with practical skills but also with newfound inspiration and motivation to continue pursuing their passions in design. The hands-on workshops encouraged collaboration, creativity, and innovation, making the Young Designer Festival a transformative experience for all participants.
NASA DAY CELEBRATION	Ar. Ayushi Verma	Alumni from Bachelor of Architecture Batch 2019-2024	13.09.24	An orientation program was organized for students, focusing on NASA INDIA (National Organisation for Students of Architecture). During the event, students shared their personal achievements, work, and experiences with NASA INDIA, providing valuable insights into the organization's opportunities. These presentations enabled attendees to gain a deeper understanding of NASA INDIA, its mission, and the various prospects it offers for aspiring students. Additionally, the event highlighted the successful collaborations between the college and NASA INDIA, showcasing the events and initiatives that have taken place on campus in partnership with the organization. This orientation not only fostered awareness but also inspired students to explore future opportunities with NASA INDIA.
MA GODAVARI ANANAD OLD AGE HOME	Dr. Promila Singh,	HOI (AIBAS)	28 sep.2024	The event was organized for old age people:- Enhance Emotional Well-being, Promote Physical Health, Encourage Positive Mindset, Improve Nutritional Awareness. The event was commemorated' with Hon' Chairman's

				Sir birthday. It was a heart-warming experience where we spent quality time with the old people, engaging in activities like yoga and meditation. These sessions not only brought joy but also promoted mindfulness and relaxation among the members. Additionally, we distributed fresh fruits, spreading happiness and nourishing the souls. The day was filled with laughter, positivity, and a sense of community, reminding us of the importance of giving and sharing. Overall, it was a fulfilling experience that highlighted the spirit of compassion and generosity.
National Service Scheme	Mr. Hitesh Sahu	Director Manav Seva Blood Bank	10. sep.2024	The initiative aims to inculcate the value of helping others by encouraging participation in the life-saving act of blood donation. It seeks to develop a pool of young individuals who can be readily available during medical emergencies, contributing to society in a meaningful way. By raising awareness about blood donation, the initiative strives to provide scientific knowledge while dispelling myths and misconceptions surrounding the process. This effort will inspire people, especially the youth, to make blood donation a regular habit. Blood donation is a vital act of social service that everyone should be aware of, ensuring a steady supply of blood for hospitals to meet emergency needs.
“Aptitude & Interview Masterclass by CRC: Preparing for Success”	Mr. Prabhas Muduli, Mr. Siddhesh Chitnavis,	Sr. Manager, CRC, AUC, and Trainer, CRC, AUC	13.08.2024	The primary objective of the aptitude and interview cracking sessions was to: •Enhance Employability: To improve the overall employability of students by providing them with the tools and techniques to succeed in aptitude tests and interviews. •Skill Development: To develop essential skills such as problem-solving, critical thinking, communication, and interpersonal skills, which are highly valued by employers. •Confidence Building: To boost the confidence of students in their ability to tackle aptitude questions and perform well in interview situations. •Career Guidance: To provide career guidance and mentorship to students, helping them make informed decisions about their career paths. •Industry Alignment: To bridge the gap between academia and industry by aligning

				the skill set development of students with the expectations of employers.
Opportunities in FMCG Sector & the Intricacies of the Domain	Mr. Ekant Chandel, Mr. Savio John.		20 September, 2024	On September 20, 2024, Amity University Chhattisgarh hosted a guest lecture on "Opportunities in the FMCG Sector & the Intricacies of the Domain" at the auditorium. The session featured esteemed speakers, Mr. Ekant Chandel, Territory Sales Manager at Hero Motors, and Mr. Savio John, Branch Service Manager at Johnson Controls-Hitachi & Daikin, who provided insightful perspectives on career development and critical skills for success in the corporate world.
The Transition to Supreme Court Practice: Challenges, Ethical Considerations, and Best Practices	Adv. Swapnil Pattanayak,	Advocate, Supreme Court of India		The session provided an in-depth understanding of the complexities of Supreme Court litigation, highlighting the challenges and ethical considerations involved. The alumni's interaction helped current students better grasp the realities of practicing at the apex court, preparing them for the demands of the legal profession.
Feminist Critical Theory in Perspective	Dr. Mahima Singh	Assistant Professor, Department of English, D. A. V. P.G College, Banaras Hindu University, Varanasi	25. 10. 2024	The guest lecture draws inspiration from the rich tapestry of feminism, which aims to illuminate its pivotal role in co-existing and bridging gender relations in our society. Through a focused exploration, the event seeks to unravel the intricate threads of narratives that transcend geographical boundaries, which emphasizes the power of literature as a bridge between diverse cultures. Additionally, the meeting aspires to delve into the origin and history of feminism in the arena of literature. By shedding light on this literary phenomenon, the event investigates the nuances of expression, identity, and cultural exchange within feminism, which provides the participants with a nuanced understanding of the evolving landscape of feminist literary theory and its impact on the global literary scene. The main objective of organising the talk was to familiarise the students with the theoretical perspectives of feminism, with special focus in English literary studies. The guest lecture successfully captivated the participants' interest, providing an excellent opportunity for attendees to delve into a comprehensive understanding of feminism in academia as well as English literature.

Zonal NASA Convention at Lucknow			25th to 27th October 2024	The 67th Zonal NASA Convention for Zone 4 took place at Dr. APJ Abdul Kalam Technical University in Lucknow, spanning from October 25 to October 27. This event gathered students from numerous Zone 4 colleges across India, fostering a vibrant environment for architectural learning and collaboration. Participants engaged in a variety of workshops, competitions, and discussions, sharing knowledge and showcasing their skills in architecture and design. The convention served as a valuable platform for networking and creative exchange, uniting emerging architects from diverse institutions to inspire and learn from one another. The ZNC embodies the strength of collaboration, the transformative impact of shared knowledge, and a steadfast commitment to advancing the field of architecture. The theme of this year's ZNC was Punaruthaan, meaning "resurgence." It signifies a revival—a rise from the dormancy of the past, standing at the threshold of the future, and embracing the present with a strong sense of purpose. This theme encourages participants to look back with reflection, envision the possibilities ahead, and take bold steps in the present to shape the future of architecture.
Site visit of Building (AB5, AUC) as a part of curriculum of Building Services-I to understand Plumbing and sanitary fixtures for Interior Design			7th October 2024	The visit focused on understanding the planning, connectivity, and detailed services of the campus's water supply and drainage systems. The students were introduced to the water and drainage layouts of the toilets, allowing them to apply their classroom knowledge to real-world scenarios and gain a deeper understanding of the service drawings and on-site operations. Students understood the detail of the building elements and were able to relate them with the lecture that they have attended in the classes. Students have the clarity of the water supply and drainage system and understand about different type of trap which is used in buildings.
Site visit of Amity University Campus, as a part of curriculum of			on 21st October	Amity School of Architecture and Planning arranged the site visit at the ongoing construction work at AUC campus for landscaping. The students understood various

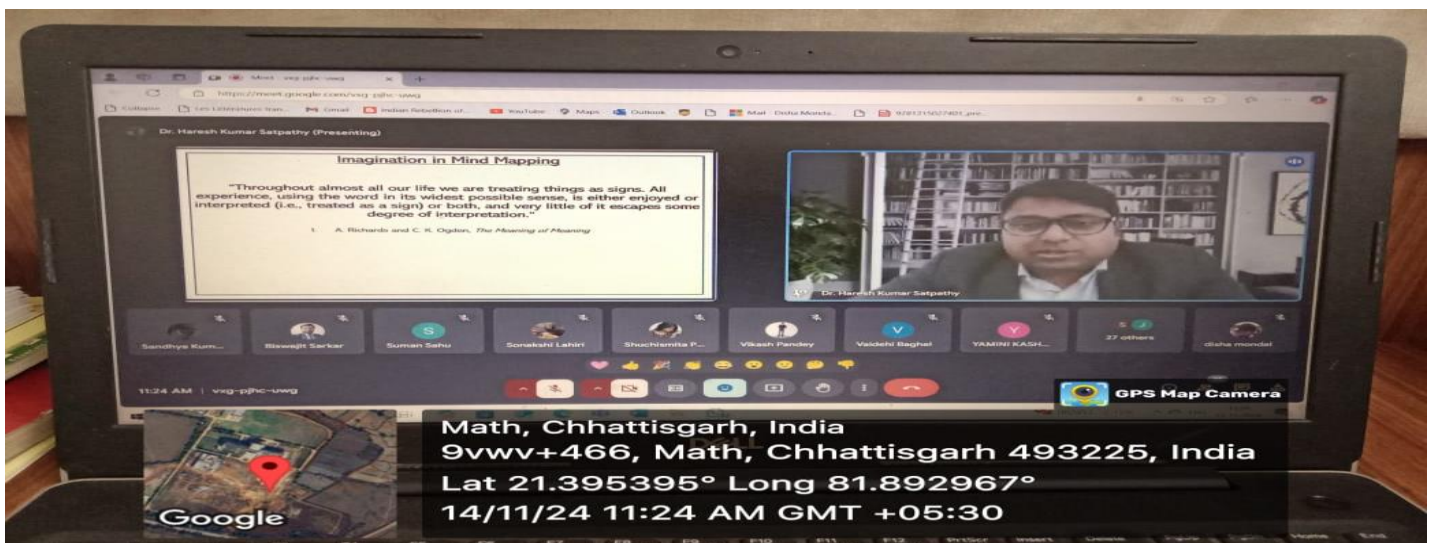
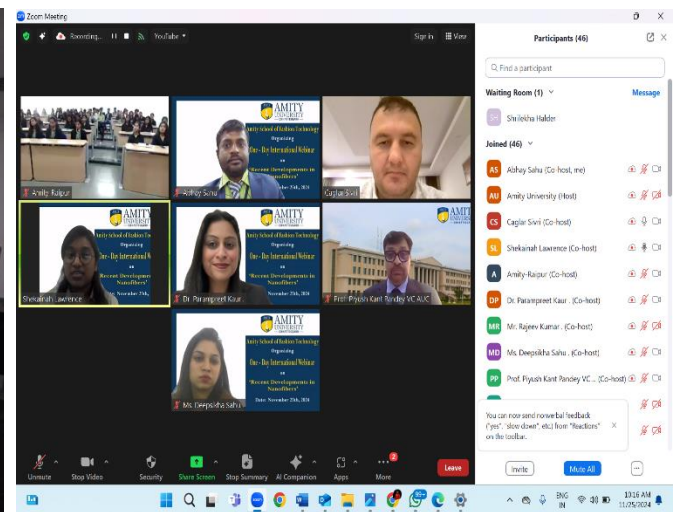
Building Materials and Construction Techniques - I to building materials that are used for building construction for architecture			er 2024.	stages of construction at site and its execution. Students learned about different construction materials like cement, sand, aggregates, mortar, fly ash bricks, etc. By visiting the site students experience and gathered crucial information about materials and its use for different purpose.
Exploring Career in Arbitration: Pathways and Opportunities	Mr. Jeevan Ballav Panda,	Partner, Khaitan & Co.	25th November 2024	The webinar enriched students' understanding of arbitration as a preferred dispute resolution mechanism, providing them with practical insights and career guidance.
CV & Portfolio presentation	Ar. Thoudam Sudha Devi	Assis. Prof.	8th November 2024	Teach students to identify and prioritize experiences, skills, and projects most relevant to their goals. ➤ Discuss ways to emphasize technical abilities (e.g., CAD, 3D modeling, rendering), design skills, and critical thinking. ➤ Provide tips on writing concise descriptions of education, work experience, technical skills, and personal projects.
Recent Developments in Nanofibers	Dr. Çağlar Sivri	Associate Professor Bahçeşehir University, Faculty of Engineering and Natural Sciences, Engineering Management Department, Beşiktaş, İstanbul / TÜRKİYE.	25th November 2024	The objective is to provide participants with a thorough understanding of nanofibers' diverse applications and uses across various sectors and to equip participants with the knowledge and skills essential for staying updated on the latest advancements in nanofiber technology.
Unveiling Imagination in the Literary discourse: Contextualising Natyashastra, I.A. Richards and the art of Mind Mapping	Dr. Haresh Satpathy	Associate professor, Manipal Academy of Higher Education, Bengaluru	14 November 2024	The lecture offered an advanced framework for delving into the intricacies of human creativity and critical thinking. By seamlessly integrating the classical aesthetics of the Natya Shastra, with its focus on rasa (emotional essence) and dramaturgy as a

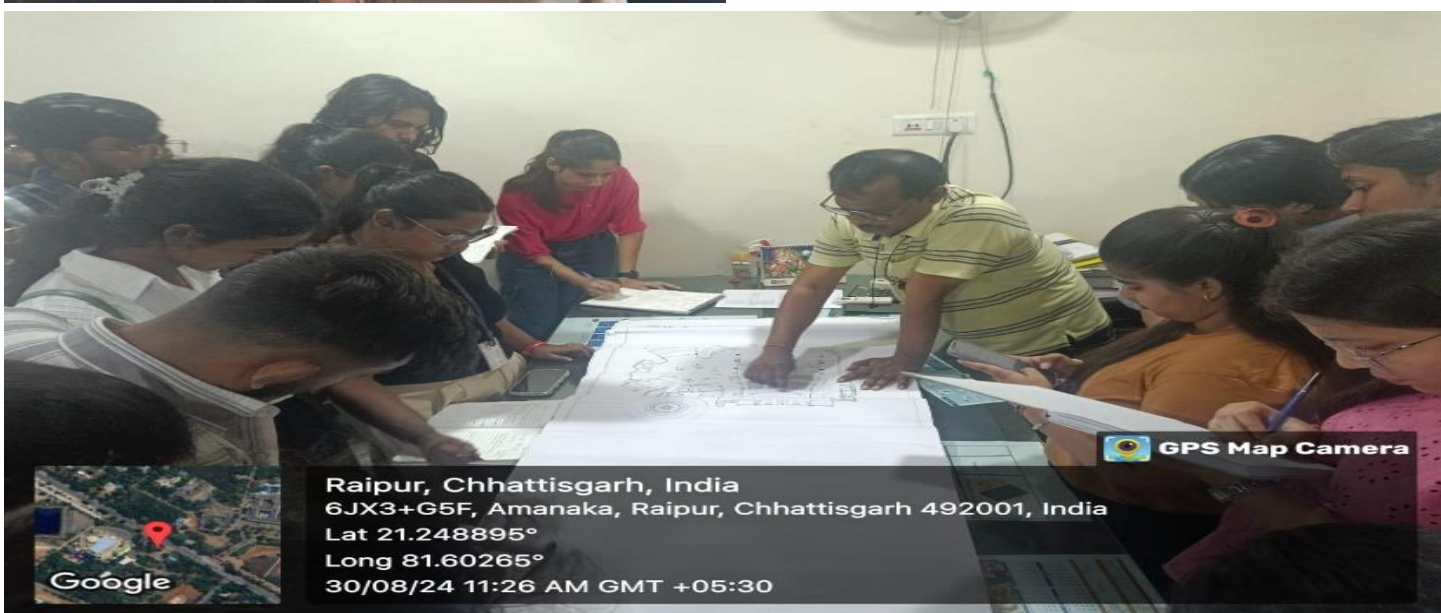
				means of stimulating imagination, alongside I.A. Richards' modern theories on literary criticism, the speaker emphasized the precision required in interpreting the psychological effects of literature. This approach fostered a nuanced and enriched understanding of texts. Drawing upon literary canons, including the philosophies of Plato and Aristotle, the speaker adeptly illustrated the application of mind mapping as a visual tool to organize thoughts, establish connections, and reveal intricate patterns within literary works. This multidisciplinary synthesis significantly broadened the scope of literary analysis, offering profound insights into cognitive processes and interpretative strategies. Furthermore, the talk explored various dimensions of Natya (drama), emphasizing its transformative capacity to shape cultural and personal identities. The discussion was enriched by the speaker's erudite exploration of mask theory, concepts of perception, and rasa theory, which were innovatively linked to contemporary concerns such as the limitations and potential of artificial intelligence and the principles of quantum physics. This comprehensive and intellectually rigorous presentation underscored the enduring relevance of classical and modern frameworks in understanding the intersections between literature, culture, and technological advancements.
Study tour to Shri Bharomdev Temple, Kawardha, Chhattisgarh			23rd Nov.2024	ASCO organised study tour to Shri Bharomdev Temple,Kawardha offers rich insights for general studies(History) .Through photography and videography students capture temples architectural grandeur ,enhance historical knowledge, foster cultural appreciation. Information from the ground for news writing.

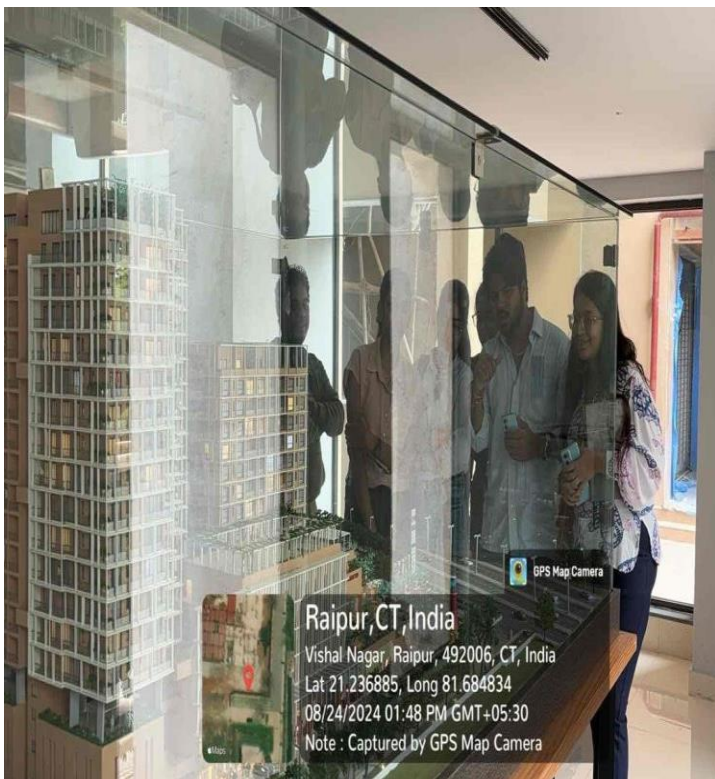
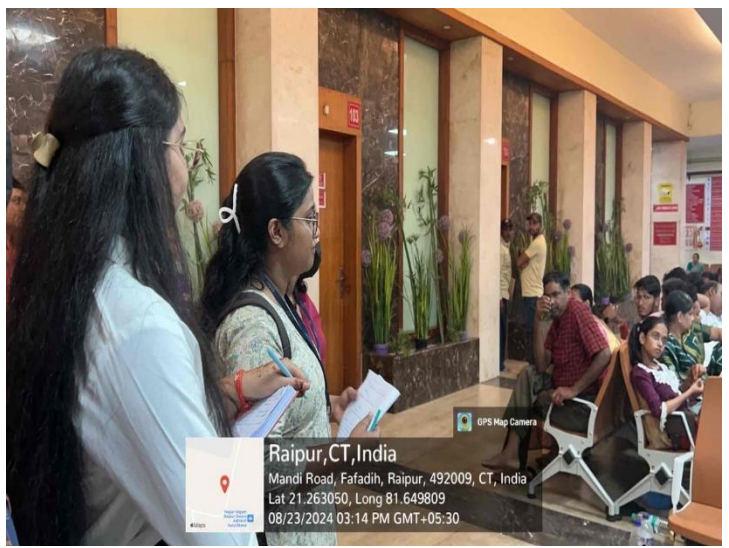
Tech Elevate 2024 was a flagship event organized by the Devity Club in collaboration with the AIIT and ASET departments of Amity University, Raipur	Mr. Vikas Shrivastava	Senior Engineering Manager, Dell Technologies	November 22, 2024	The inspiration behind Tech Elevate 2024 arose from the increasing demand for skilled professionals in DevOps and Cloud Computing, two transformative domains shaping the future of technology. The event aimed to bridge the gap between academic learning and industry expectations by providing students with practical insights and actionable knowledge. Guided by the vision to empower students, the objectives of the event included educating participants on the relevance and applications of these technologies, inspiring them to pursue careers in cutting-edge fields, and offering career guidance on essential skills for success. By fostering collaboration between students, faculty, and industry experts, Tech Elevate 2024 sought to create a platform for innovation, continuous learning, and professional growth, equipping attendees to meet the challenges of a technology-driven world.
Sanjivini Cancer hospital construction site, Raipur, Chhattisgarh			20 November 2024	As a part of curriculum, students are taken for live case studies. Site visits and case studies gives pragmatic experiential learning to young budding designers. This Semester Students of 9th Semester, B.Arch. is designing a 100-bedded hospital and in this connection, a site visit to Shree Narayana Hospital was planned and executed to understand the design brief. Site visits and case studies gives pragmatic experiential learning to young budding designers. Students observed the building with a faculty member to understand its planning, service layout.
study tour to Bhubaneshwar - Puri, Orissa			7th to 13th November 2024.	The additional study tour offered architecture and interior design students' firsthand exposure to its rich blend of ancient temples, modern urban planning, and sustainable practices. Exploring Odisha's architectural heritage fostered an understanding of diverse styles, materials, and cultural context, while

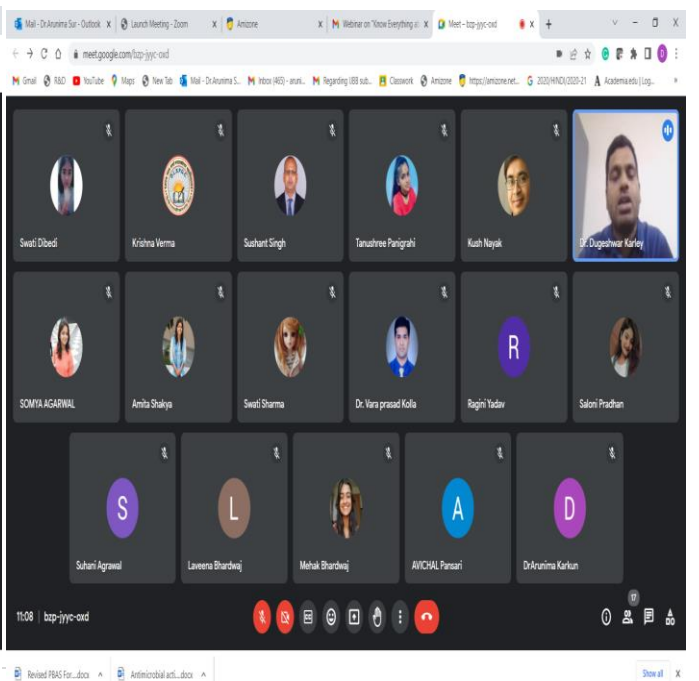
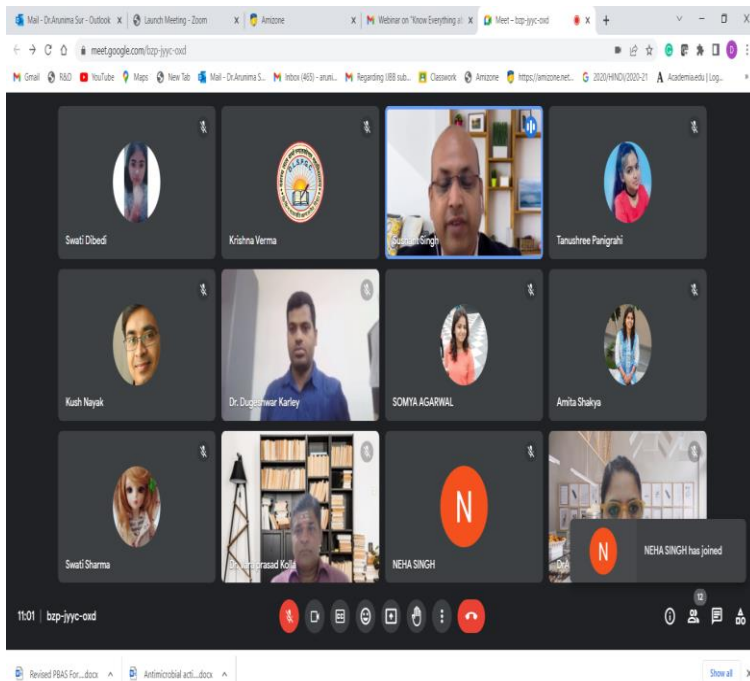
				inspiring innovative design approaches rooted in history and local tradition. The Odisha study tour reinforced the importance of blending heritage, modernity, and sustainability in design.
ASAP, Amity University Chhattisgarh organized a visit to market study of			22nd November 2024	The primary objective of the visit was to enhance students' understanding of interior materials, with a focus on material knowledge, sustainability, and durability. Students explored the workability of various materials, gaining insights into how they can be shaped and structured for diverse applications. The wide variety and versatile applications of finishing materials left the students mesmerized. They acquired valuable knowledge about different types of plywood and other panels used in furniture construction. Additionally, they learned about various external furniture finishes, enabling them to develop innovative designs and stay informed about trending materials. This experience significantly enriched the students' understanding of interior materials, equipping them with essential skills and knowledge to excel as future designers. The market survey visit was inspired by the need to bridge the gap between theoretical learning and practical industry exposure. By observing and interacting with real-world applications of interior materials, students were encouraged to explore innovative possibilities and sustainable design practices.



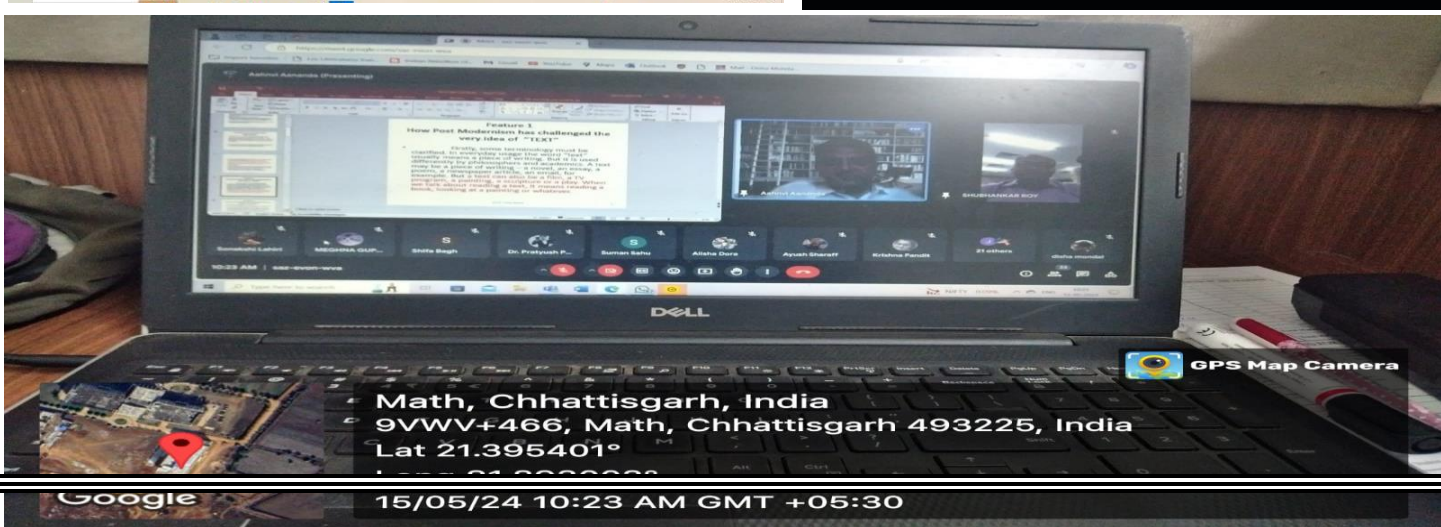
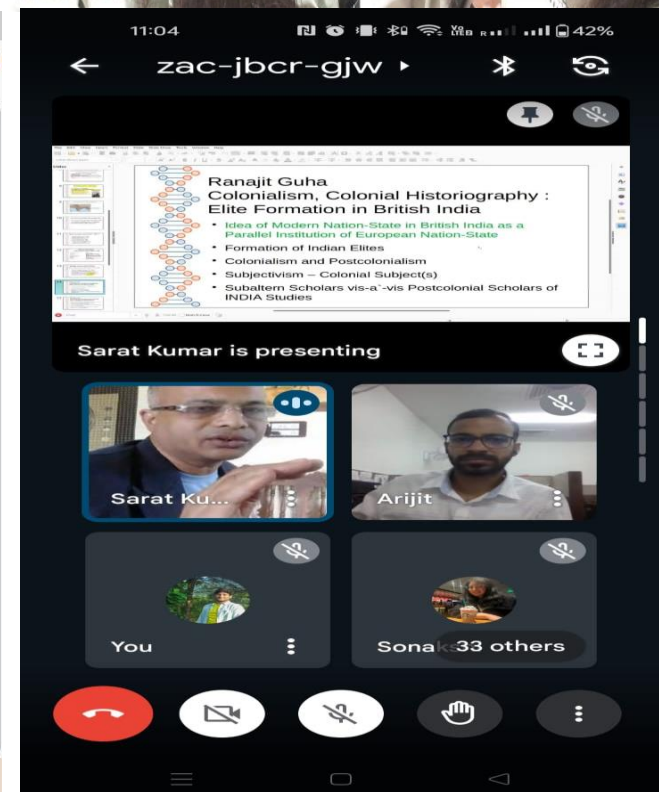
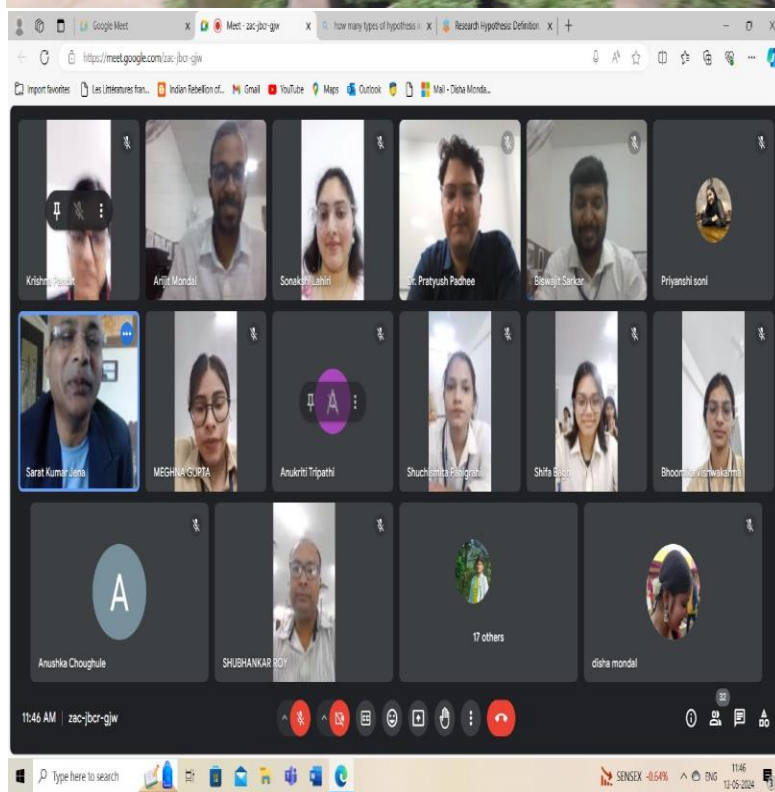


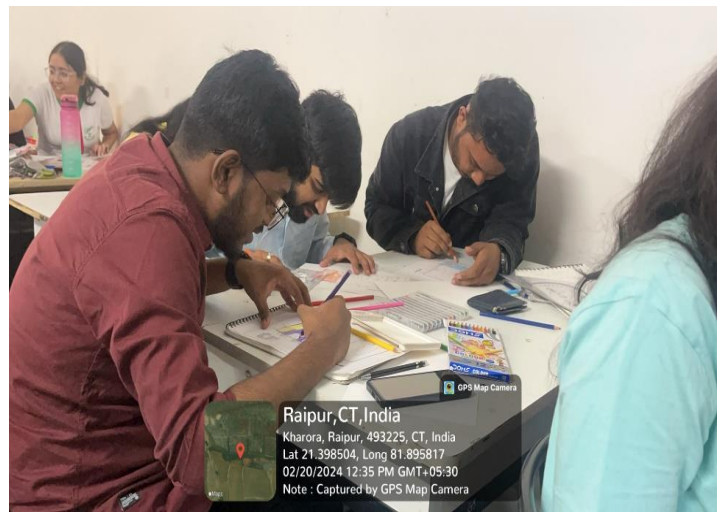


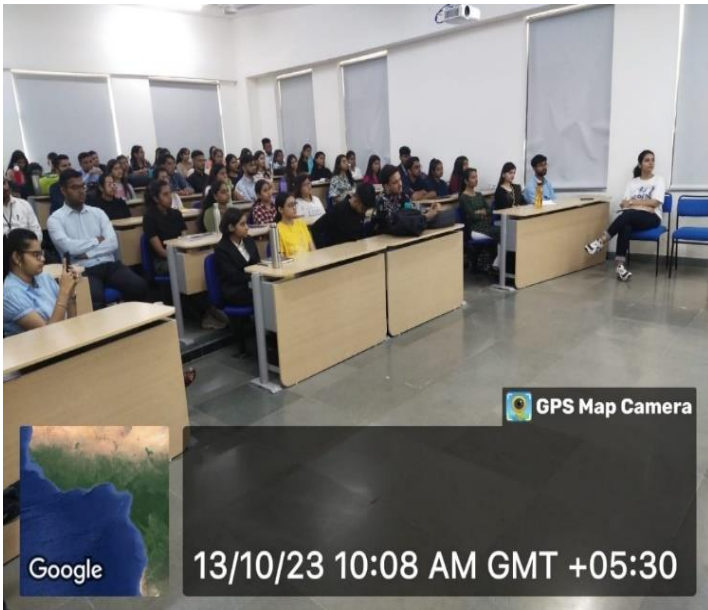















SEMINAR ON

Career Guidance

Wednesday, 5th April 2023 | 10:30 A.M. to 2:30 P.M.
Venue: Amity University Chhattisgarh

KEY SPEAKERS



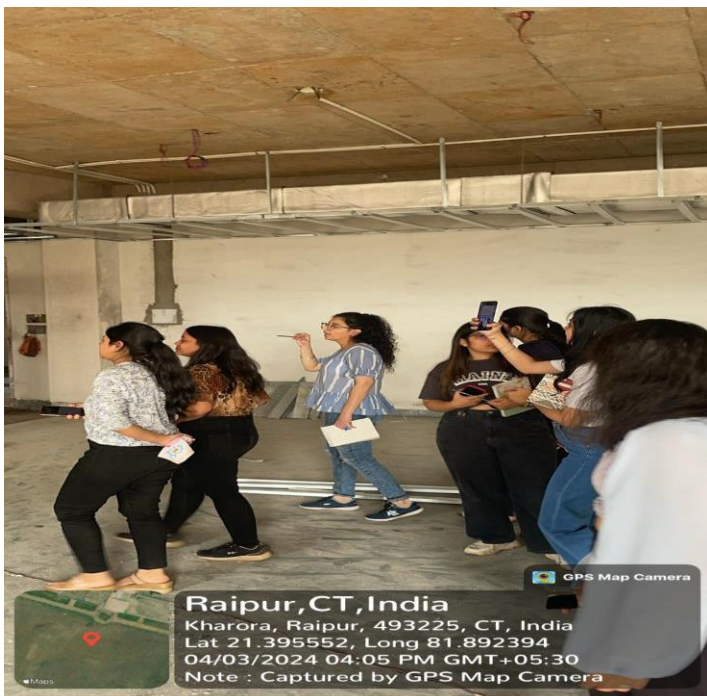
CS Sharad Kankani,
CA, CS, CMA-Chairman,
Raipur Chapter, WIRC of ICSI 2023



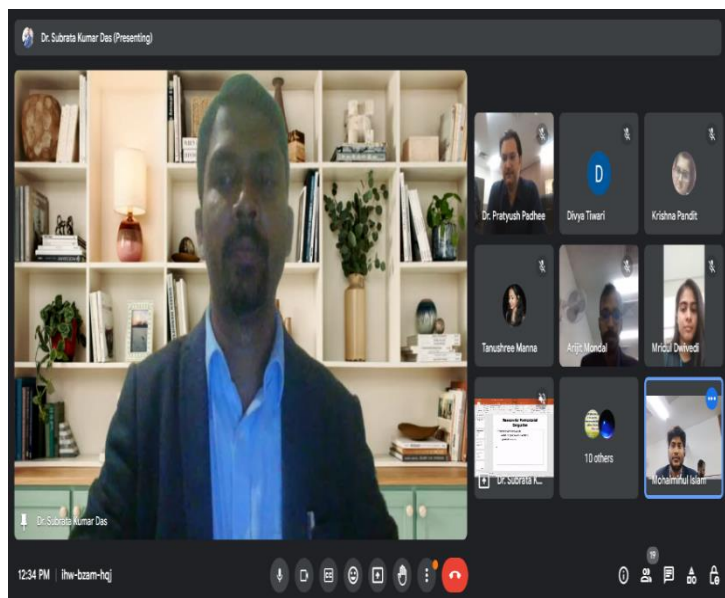
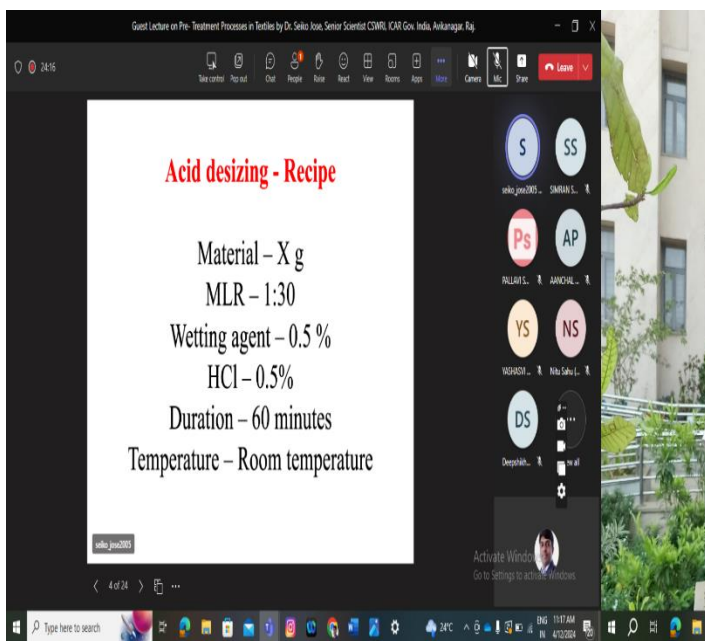
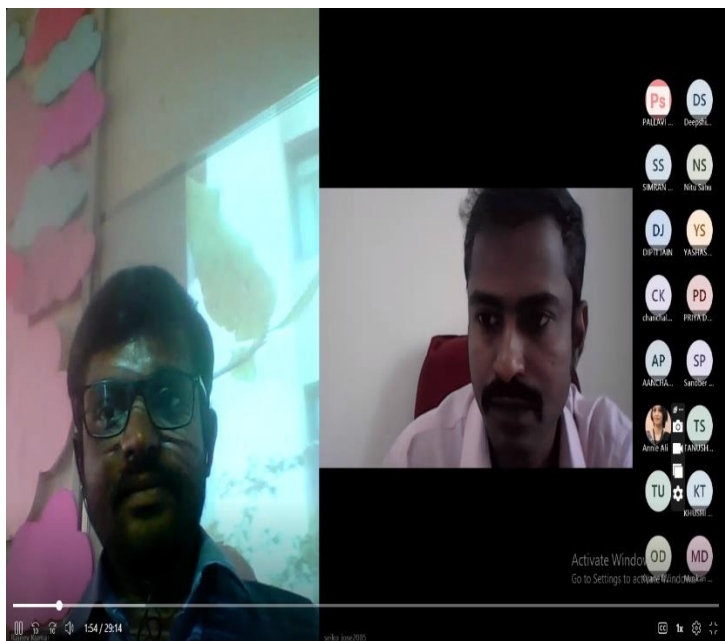
CS Ashish Jain,
Ex- Chairman of ICSI



CS Tanveer Kaur Tuteja,
Vice Chairman,
Raipur Chapter of WIRC of ICSI 2023









5.4 Important National/ International Conferences/Seminars/Workshops organized: - Details with Photographs

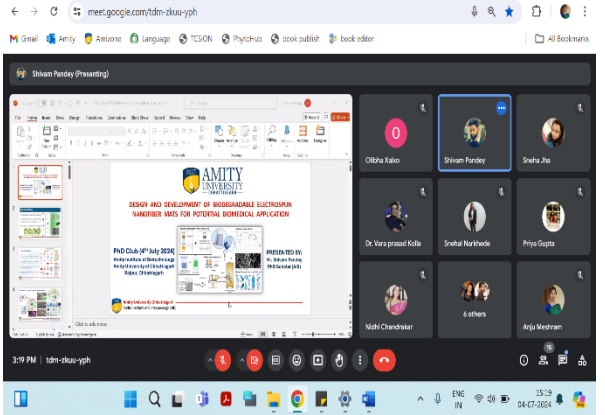
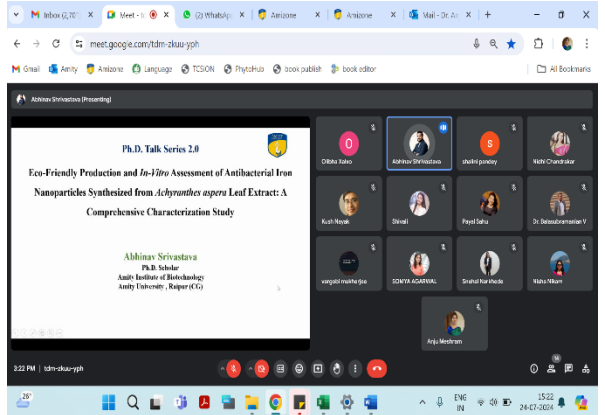
Title of Conference/Seminar /Workshop	Date	Photograph
Social media strategy development: YouTube	29 January 2024 & 30 January 2024	
Workshop on Photography and Videography	25/01/2024 & 29/01/2024	
Mitigating biotic and abiotic stresses for agricultural and environmental sustainability	28 – 29 February 2024	

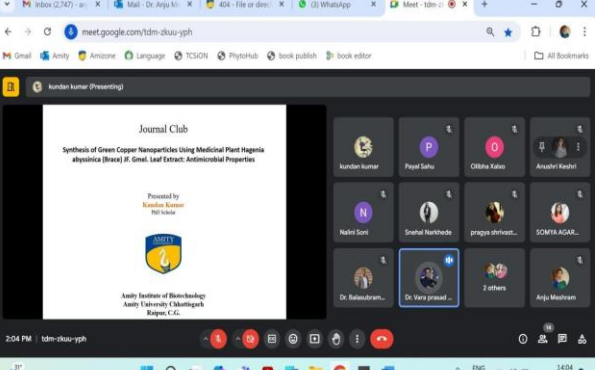
Placement Prep Seminar	28 February 2024	 मथ, छत्तीसगढ़, भारत 9VWV+G37, मथ, छत्तीसगढ़ 493225, भारत Lat 21.396353° Long 81.892654° 28/02/24 10:51 AM GMT +05:30
Career Catalyst: Igniting Your Journey	28 February 2024	
Workshop on Broadcast Journalism (Radio and Television)	01-02, 2024	 Math, Chhattisgarh, India 9VWV+466, Math, Chhattisgarh 493225, India Lat 21.395519° Long 81.893031° 02/02/24 03:50 PM GMT +05:30
Hands-on Workshop on Documentary Film Making	05/02/24, 06/02/24, 12/02/24	

Unleashing the creativity through Advertising & PR	7-8 February 2024	
Blockchain and Web 3 Tools	12 February 2024	 Math, Chhattisgarh, India 9VVV+G37, Math, Chhattisgarh 493225, India Lat 21.396445° Long 81.892236° 12/02/24 03:01 PM GMT +05:30
Workshop on Photoshop and InDesign	February 13-14, 2024	 Raipur, Chhattisgarh, India CW29+CQV, Chhattisgarh 493225, India Lat 21.400881° Long 81.919207° 13/02/24 12:46 PM GMT +05:30
Architectural and Interior Photography workshop and Photo Walk	14 February 2024	

Utilizing Library Resources	16 February 2024	 Math, Chhattisgarh, India 9VWV+G37, Math, Chhattisgarh 493225, India Lat 21.396502° Long 81.892248° 16/02/24 03:00 PM GMT +05:30
Lecture on Anchoring (Radio and Television)	February 23, 2024	 Math, Chhattisgarh, India 9VWV+G37, Math, Chhattisgarh 493225, India Lat 21.396462° Long 81.892247° 23/02/24 01:29 PM GMT +05:30
ROBOTICS FOR BEGINNERS'	20th February, 2024	 Raipur, CT, India Kharora, Raipur, 493225, CT, India Lat 21.396760, Long 81.892323 02/20/2024 12:16 PM GMT+05:30 Note : Captured by GPS Map Camera
3 Days Workshop on Craft Product Development	19 th to 21 st March 2024	

Hands - on Generative AI Workshop	09 March 2024	
Navigating the complexities of war	04 & 05 Of April, 2024	
HANDS ON WORKSHOP ON SQL INJECTION	9 th April, 2024	
POSH Awareness and Basic Self-Defense Skill	10 May 2024	

AIB Ph.D Club Lecture Series 1.0	04 July 2024	
AIB Ph.D Club Lecture Series 2.0	24 July 2024	
Workshop on “Intellectual Property Rights	23 August 2024	
'The Impact of Climate Change and Strategies for sustainable Development in Changing Business Landscape” (ICSDBL)	21st and 22nd November 2024	

French as a Global Language and its Career Prospects	20th November 2024.	 Math, Chhattisgarh, India 9vww+466, Math, Chhattisgarh 493225, India Lat 21.39541° Long 81.892973° 20/11/24 10:27 AM GMT +05:30
POSH Talk	25th November 2024	 Math, Chhattisgarh, India 9vww+7cc, Raipur - Belha Rd, Math, Chhattisgarh 493225, India Lat 21.395808° Long 81.891896° 25/11/24 10:45 AM GMT +05:30
Pinkprint Contribution & Challenges” at Bhubaneswar-Puri, Odisha, on theme - Celebrating Women Architects	7th to 13th November 2024	 Swosti Hotel Road, Galpati Nagar, Bhubaneswar, 751013, Odisha, India Lat 20.304276, Long 85.822646 11/09/2024 05:34 PM GMT+05:30 Note : Captured by GPS Map Camera
AIB Ph.D. Club Lecture Series 3.0	12 August 2024	 Journal Club Synthesis of Green Copper Nanoparticles Using Medicinal Plant <i>Nepenthes albertiana</i> (Burm.) P. Gmel. Leaf Extract: Antimicrobial Properties Presented by Kundan Kumar PhD Scholar AIB Ph.D. Club AIB Institute of Biotechnology AIB University Chhattisgarh Raipur, C.G.

Material and Construction Technology workshop	03 April 2024	
Paper Modelling Workshop (Online)	04.03.2024	
Site Planning and Landscape	20.02.2024	
Interior Landscape Design (Workshop)	06.03.2024	

"Aptitude & Interview Masterclass by CRC: Preparing for Success"	13 August 2024	 Math, Chhattisgarh, India 9VWV+G37, Math, Chhattisgarh 493225, India Lat 21.39645° Long 81.892201° 13/08/24 03:20 PM GMT +05:30
Aptitude and Reasoning: Sharpening Your Analytical Mind	12 August 2024	 Math, Chhattisgarh, India Gangajal Mode Misda, 9VWV+F3W, Math, Chhattisgarh 493225, India Lat 21.396101° Long 81.892873° 12/08/24 03:14 PM GMT +05:30
Workshop on “Pidilite Art & Craft”	21st and 22nd August 2024	 Raipur, CT, India Kharora, Raipur, 493225, CT, India Lat 21.394598, Long 81.861792 08/23/2024 12:34 PM GMT+05:30 Note : Captured by GPS Map Camera
Three Days Workshop on Craft Product Development (2.0)	11th to 13th September 2024	 Math, Chhattisgarh, India 9VWR+7CC, Raipur - Belha Rd, Math, Chhattisgarh 493225, India Lat 21.395882° Long 81.891764° 11/09/24 01:56 PM GMT +05:30

Parenting and Suicide Awareness	1st Sep 24.	
The Impact of Climate Change and Strategies for sustainable Development in Changing Business Landscape	21st and 22nd November 2024	
French as a Global Language and its Career Prospects	20th November 2024	
POSH Talk	25th November 2024	

6. Details of Ph. Ds awarded in 2024

S. No	Name	Year of Enrollment	National/ International	Enrollment No./Name of Institute (School)
01.	Mr. Sanjaya Kumar Sahoo	July 2019	National	A80560219001 (Journalism and Mass Communication)
02.	Mr. Jameer Gulab Kotwal	January 2020	National	A80166220009 Amity School of Engineering and Technology
03.	Mr. Shrirang R Maddalwar	July 2020	National	A80430720006 Amity Institute of Biotechnology
04.	Mr. Nand Kishore Sharma	July 2019	National	A80166219001 Amity School of Engineering and Technology
05.	Ms. Mini Elizabeth Abraham	July 2021	National	A81232821003 Amity School of Language
06.	Mr. Dnyaneshwar Bavkar	July 2019	National	A80166219005 Amity School of Engineering and Technology
07.	Mr. Shailendra Kumar Mishra	January 2020	National	A80166220004 Amity School of Engineering and Technology
08.	Ms. Aninnya Sarkar	January 2021	National	A81232821001 Amity School of Language
09.	Mr. Dharmendra Pathak	January 2020	National	A80166220005 Amity School of Engineering and Technology
10.	Ms. Priti Chandrashekhar Golar	January 2020	National	A80166120002 Amity School of Engineering and Technology
11.	Ms. Princy Diwan	January 2020	National	A80166120005 Amity School of Engineering and Technology
12.	Ms. Priya Singh	July 2020	National	A81232820001 Amity School of Language
13.	Ms. Suchismita Panda	July 2021	National	A81232821002 Amity School of Language
14.	Ms. Pooja Thulasan	July 2021	National	A81232821004 Amity School of Language

15.	Ashutosh Kumar Choudhary	July 2019	National	A80166219003 Amity School of Engineering and Technology
16.	Suniti Purbey	July 2019	National	A80166219004 Amity School of Engineering and Technology
17.	Shalini Pandey	July 2020	National	A80417320005 Amity Institute of Biotechnology

7. Awards received by Student/Faculty/Institution: details with photographs

Name of the Awardee/ Institution	Name of Institution	Category (Institution/ Faculty/ Student)	Name of the Award	Name of awarding agency	Photograph
Priyal Godaria	ABS, AUC	Student	Best Paper Award (National)	OP Jindal University	
M. Vishnuvardhan	ABS, AUC	Student	The Chhattisgarh Ratna Award	the singing competition at Chhattisgarh Ratna Award 2024.	
S. Sai Bhavna	ABS, AUC	Student	International Competition of Dance, Music & Instrument 2024	All India Dancers association	

Sohrab Alam & Tripti	ABS, AUC	Student	Best collage for Health	Young Indian Raipur	
Vani Kerwani	ABS, AUC	Student	Dance	Sai Nritya Nilayam (Pranavam)	
Palak Tamrakar	ASL, AUC	Student	Investate (Certificate of Participation)	IIM, Raipur	
Palak Tamrakar	ASL, AUC	Student	Certificate of Presentation	Kalinga University, Naya Raipur	
Dr. Arunima Sur	AIB, AUC	Faculty	Annual member of the microbiologists society	Microbiologists Society, India	

Dr. Arunima Sur	AIB, AUC	Faculty	State Coordinator of Microbiologists Society	Microbiologists Society, India	
Dr. V Balasubramanian	AIB, AUC	Faculty	1st Winner of Smart India Hackathon 2024 Grand Finale	AICTE & Ministry of Education	
Ms. Nidhi Chandrakar	AIB, AUC	PhD Scholar	Best poster award at DAE-BRNS international conference on Recent trends on biofilms and biofouling control (BBC-2024)		
Ms. Kinjal Taunk & Mr. Rachit Mourya	ASAP, AUC	Student	Bio-Bazaar - 7.0 2024	Anuwanshiki club of Amity Institute of Biotechnology	
Ms. Simran Soni, Ms. Versha Swain, Ms. Roshni Ahuja & Ms. Aishwarya Issarani	ASAP, AUC	Student	Bio-Bazaar - 7.0 2024	Anuwanshiki club of Amity Institute of Biotechnology	

Asap students won 3rd prized in the cultural of closing ceremony of Sangathan 2024	ASAP, AUC	Student	Sangathan 2024	Amity University Chhattisgarh																									
Student work was selected at 1st stage Louis I Khan Trophy of NASA - 67LIK-90	ASAP, AUC	Student	Louis I Kahn Throphy	NASA 2024	NATIONAL ASSOCIATION OF STUDENTS OF ARCHITECTURE, INDIA An ISO 9001:2015 Certified NGO Established in 1957 Registered on 13th September 1993 under Societies Registration Act 1860, vide no. 24786 as applicable to N.C.T. of New Delhi. HQ: School of Planning and Architecture, Department of Architecture, 6 Block B, I.P. Estate, New Delhi - 110 002. 67th YEAR 2024-2025 EXECUTIVE COUNCIL EVANGELIA PERERA NATIONAL PRESIDENT HAIRIS-WAZIRAN NATIONAL SECRETARY CHENBIA SARANI NATIONAL VICE-PRESIDENT SIBBIA KAVAND NATIONAL TREASURER TANUJA SUNKARA TECHNICAL HEAD Date: 29.11.2024 NASA:67TH:IS.006L Subject: 67th Year Louis I Kahn Trophy Stage 1 Qualified Entries The following entries have been unanimously shortlisted and are in no particular order: <table><tbody><tr><td>01. 67LIK-21</td><td>31. 67LIK-61</td></tr><tr><td>02. 67LIK-41</td><td>32. 67LIK-86</td></tr><tr><td>03. 67LIK-50</td><td>33. 67LIK-101</td></tr><tr><td>04. 67LIK-73</td><td>34. 67LIK-10</td></tr><tr><td>05. 67LIK-13</td><td>35. 67LIK-111</td></tr><tr><td>06. 67LIK-99</td><td>36. 67LIK-78</td></tr><tr><td>07. 67LIK-94</td><td>37. 67LIK-68</td></tr><tr><td>08. 67LIK-42</td><td>38. 67LIK-97</td></tr><tr><td>09. 67LIK-89</td><td>39. 67LIK-34</td></tr><tr><td>10. 67LIK-83</td><td>40. 67LIK-90</td></tr><tr><td>11. 67LIK-81</td><td>41. 67LIK-29</td></tr><tr><td>12. 67LIK-7</td><td>42. 67LIK-70</td></tr></tbody></table>	01. 67LIK-21	31. 67LIK-61	02. 67LIK-41	32. 67LIK-86	03. 67LIK-50	33. 67LIK-101	04. 67LIK-73	34. 67LIK-10	05. 67LIK-13	35. 67LIK-111	06. 67LIK-99	36. 67LIK-78	07. 67LIK-94	37. 67LIK-68	08. 67LIK-42	38. 67LIK-97	09. 67LIK-89	39. 67LIK-34	10. 67LIK-83	40. 67LIK-90	11. 67LIK-81	41. 67LIK-29	12. 67LIK-7	42. 67LIK-70
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12. 67LIK-7	42. 67LIK-70																												

9. Fellowship/ Travel Grants Received by Student/Faculty/Institution

Name of the Awardee/ Institution	Name of Institution	Category (Institution/ Faculty/Student)	Name of the Fellowship/ Travel Grant	Name of awarding agency	Photograph
Snehal Narkhede	AIB	Student	Chhattisgarh Young Scientist Award 2024	National Institute of Technology Raipur and Chhattisgarh council of science and technology	

10. List of New Research Centres/ Centres of Excellence or Major Research facility established in 2024 and their brief overview: Nil

11. Activities undertaken by existing Research Centers/Centers of excellence with photographs

Name of Centre of Excellence	Name of Institution	Name of Faculty Incharge	Scopus Indexed Research Publications	Funded Projects Submitted and Sanctioned with name of Funding Agency and the Amount Sanctioned	Patents, if any	Technology Transfer / Commercialisation	PhD Completed	Activities Conducted
“Center of Excellence on Laws Relating to Intellectual Property Rights (IPR)”	Amity Law School (ALS)	Dr. Abhinav Pradhan	Nil	Nil	Nil	Nil	Nil	1. National Seminar on Intellectual Property Rights Regime: A Reflection of Contemporary Society and Economics on 10 September 2022. 2. Series of Lectures on World Intellectual Property Day (26
Centre of Excellence in Ayurvedic Medicine and Research	AIB - AUC	Dr. V. Balasubramanian	1 Project title: “Establishment of Herbal Garden for the Germplasm Conservation of Endemic and Endangered Traditional Medicinal Plants in Chhattisgarh” with the fund of Rs. 6,10,000 by the Chhattisgarh State Biodiversity Board, Naya Raipur, Raipur, Chhattisgarh for three years.					3
Center of Excellence for Tribal Studies	Amity Business School	Prof. Sumita Dave	1. An Assessment of YOVDAY: An Initiative of UNICEF in Bastar- Value-8.15 Lakhs- Sanctioned & Completed 2. Bastar’s Tamarind- Market Prospects and Strategies. Project Submitted to State Planning Commission -CG Value-5 Lakhs BDSP Training of women of SHG of		0	0	0	1
Center of Excellence for Gender Studies	Amity Business School	Prof. Sumita Dave	Thriving Concepts in Women's and Gender Studies- Book Published by Apple Academic Press	1. BDSP Training of women of SHG of Chhattisgarh	0	0	0	1. The Framework of Afro American Women’s Writing- A Literary interpretation- Invited Talk by Dr. Chinmayee Nanda, Asst. Professor, School of Law, KIIT Deemed to be University, Bhubaneswar.

Center of Excellence on Climate Energy and Environment	Amity Business School	Prof. Sumita Dave	Nil	8.15 Lakhs	Nil	Nil	Nil	An Assessment of YOVDAY: An Initiative of UNICEF in Bastar
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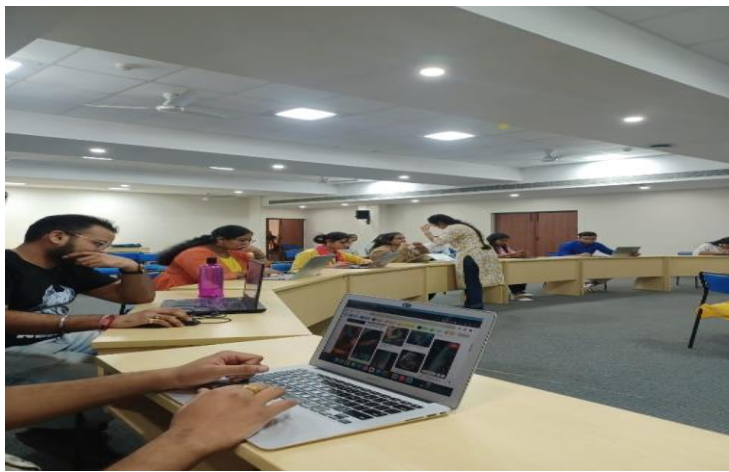
12. Research Highlights (Title of Innovation with description & Photographs in not more than 1 page)

NA

13. Extension initiatives undertaken

Intersecting Horizons: RBI and Paytm in the Digital Economy	Amity Business School	21st February 2024	 Raipur, CT, India Kharora, Raipur, 493225, CT, India Lat 21.396493, Long 81.892268 02/21/2024 13:20 GMT+05:30 Note : Captured by GPS Map Camera
Are Women Really Safe?	Amity Business School	12th September 2024	 Math, Chhattisgarh, India Unnamed Road, Math, Chhattisgarh 493225, India Lat 21.396308° Long 81.892679° 12/09/24 02:25 PM GMT +05:30

Technical Session to celebrate the remarkable achievements of Women working in the fields of Architecture and Interior Design	Amity Business School	1st March 2024	 Math, Chhattisgarh, India 9VWV+037, Math, Chhattisgarh 493225, India Lat 21.396353° Long 81.89256° 01/03/24 03:14 PM GMT +05:30
Learn with Fun	Amity School of Languages	23rd February	 Beldar Seoni, Chhattisgarh, India Unnamed Road, Beldar Seoni, Chhattisgarh 493225, India Lat 21.978967° Long 81.921916° 23/02/24 12:10 PM GMT +05:30
“Twinkle Twinkle Little Star”	Amity School of Languages	23rd August, 2024	 Tildadih, Chhattisgarh, India 8WG4+X4, Tildadih, Chhattisgarh 493225, India Lat 21.977409° Long 81.905197° 23/08/24 12:21 PM GMT +05:30

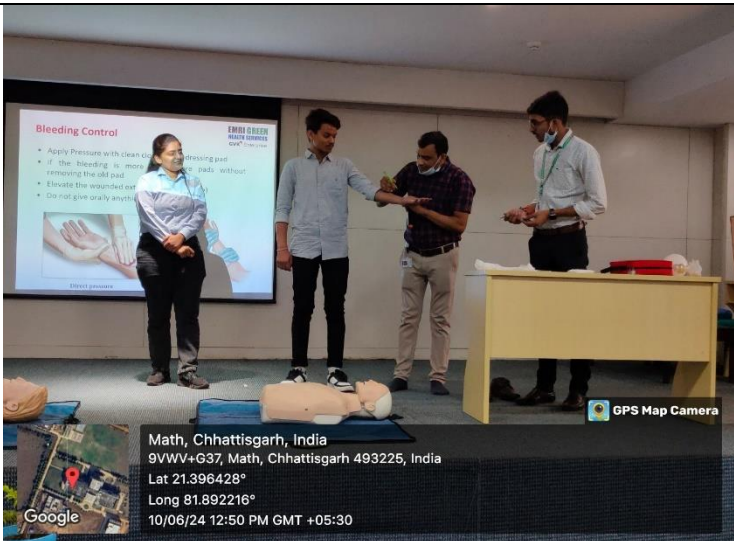
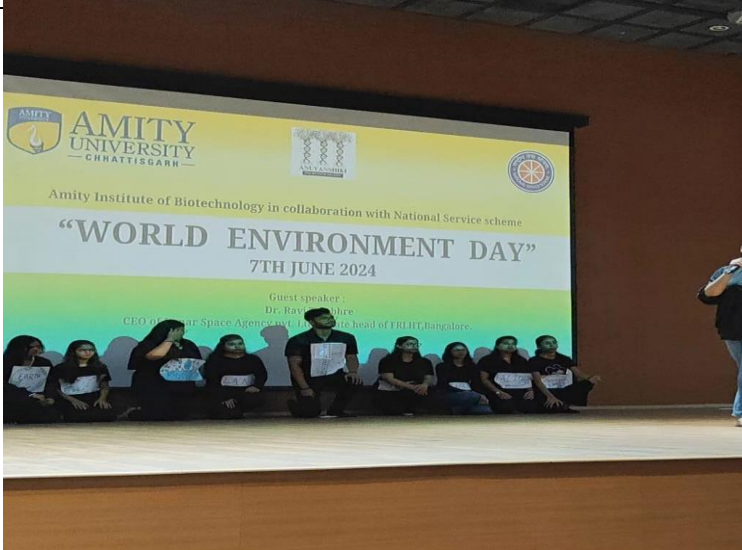
Teaching Basic English to the Helping Staffs of AUC	Amity School of Languages	13th September 2024	
NSS camp in the village of Mohrenga	Amity Institute of Biotechnology	10/02/2024	
Digital Poster Presentation for Vasant Panchami Celebrations 2024	Amity Institute of Biotechnology	14-February-2024	

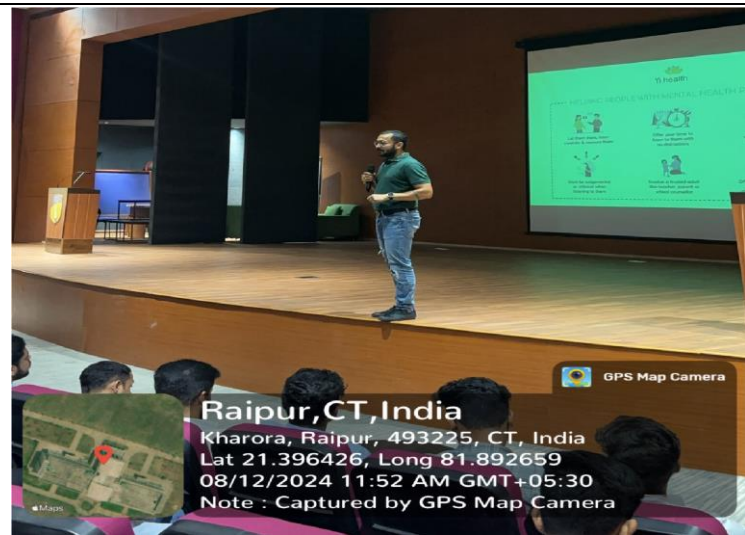
Mehendi and Face Painting Competition 2024	Amity Institute of Biotechnology	23-February-2024	
Social Outreach Activity on "Nukkad Natak on Domestic Violence and awareness" at Mohrenga" under NSS Camp 2024	Amity Law School	08 February 2024	
Redesigning Interiors of Mahant Ghasidas Memorial Museum & Documenting Gadhi Kalewa	Amity School of Architecture and Planning	19 th to 23 rd February 2024	

NSS special camp	National Service Scheme	6/2/2024 - 12/2/2024	
BIOBAZAR 6.0	AIB	21-March-2024	
Poster Making Competition	Amity College of Architecture and planning	01 March 2024	

Hands - on Generative AI Workshop	Amity School of Engineering and Technology & Amity Institute of Information Technology	09 March 2024	
INTERNATION AL MATHEMATIC S DAY CELEBRATIO N-2024	Amity School of Engineering and Technology	19 th March, 2024	
Teaching Basic English to the Helping Staff of AUC	Amity School of Languages	28 th March 2024	

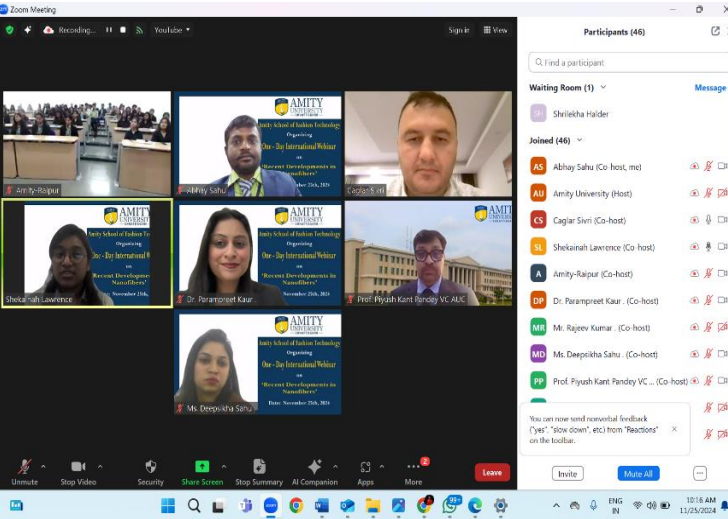
Panel Discussion - “Growth Tactics for Unparallel Networking Opportunities & Branding of New Age Startups	ABS	03rd April 2024	
Psychometric Testing-HR CLUB	AIBAS	13 May 2024	
POSH Awareness and Basic Self- Defense Skill	Amity Law School	10 May 2024	

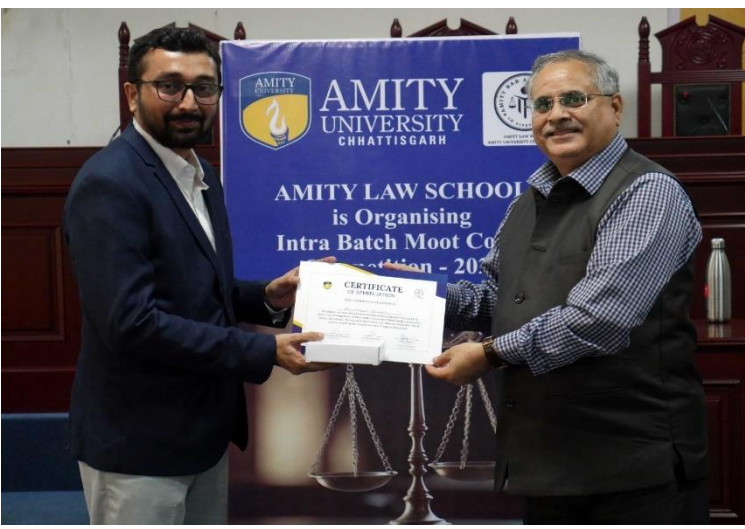
Emergency Response Training Under the Vertical of Road Safety	Amity Business School	10 th June 2024	 Math, Chhattisgarh, India 9VWV+G37, Math, Chhattisgarh 493225, India Lat 21.396428° Long 81.892216° 10/06/24 12:50 PM GMT +05:30
WORLD ENVIRONMENT DAY	Amity Institute of Biotechnology	07 June 2024	
Plantation Drive on account of Van Mahotsava by Yuva Tourism Club with “Ek Ped Maa Ke Naam” initiative	Yuva Tourism Club, Amity Business School	5 th July 2024	 Math, Chhattisgarh, India 9VWV+466, Math, Chhattisgarh 493225, India Lat 21.394607° Long 81.892914° 05/07/24 05:12 PM GMT +05:30

WORLD NATURE CONSERVATI ON DAY	Amity Institute of Biotechnolog y	29 July 2024	 Math, Chhattisgarh, India 9VWV+466, Math, Chhattisgarh 493225, India Lat 21.394302° Long 81.893282° 29/07/24 11:42 AM GMT +05:30
Interactive Training with law expert and skill development	Amity Law School	15 July 2024	 Math, Chhattisgarh, India Amity Law School, Amity University, Bhagavan Guddi Chowk Piparada, 9VWV+F3W, Math, Chhattisgarh 493225, India Lat 21.396201° Long 81.892671° 15/07/24 12:54 PM GMT +05:30
Mental Health Awareness and Prevention	Amity Business School	12 Aug 2024	 Raipur,CT,India Kharora, Raipur, 493225, CT, India Lat 21.396426, Long 81.892659 08/12/2024 11:52 AM GMT+05:30 Note : Captured by GPS Map Camera

Aptitude and Reasoning: Sharpening Your Analytical Mind	Amity School of Engineering and Technology	12 August 2024	
<i>Aptitude & Interview Masterclass by CRC: Preparing for Success</i>	Amity School of Engineering and Technology	13 August 2024	
Workshop on "Intellectual Property Rights"	Amity School of Engineering & Technology, Amity Institute of Information Technology	23 August 2024	

The Impact of Climate Change and Strategies for sustainable Development in Changing Business Landscape” (ICSDBL)	<u>Amity Business School</u>	on 21st and 22nd November 2024	
Shaastrarth 2.0 (A National Level Research Conclave)	Amity Institute of Biotechnology	19th & 20th November 2024	
Exploring Career in Arbitration	ALS	25th November 2024	

Intersection of Human Rights and Diverse Aspects of Society	ALS	15th November 2024	 Raipur, Chhattisgarh, India Kharora, Raipur, 493225, Chhattisgarh, India Lat 21.395795, Long 81.891331 11/22/2024 10:52 AM GMT+05:30 Note : Captured by GPS Map Camera
CV & Portfolio presentation	ASAP	8th November 2024	 Math, Chhattisgarh, India 9vwr+7cc, Raipur - Belha Rd, Math, Chhattisgarh 493225, India Lat 21.396207° Long 81.891704° 08/11/24 11:36 AM GMT +05:30
Recent Developments in Nanofibers	Amity School of Fashion Technology	25th November 2024	

French as a Global Language and its Career Prospects	ASL	20th Novemb er 2024	
IBMCC Moot Court Competition	ALS	21st and 22nd October 2024	
Traffic Awareness Program	National Service Scheme	22 Novemb er 2024	

Pinkprint Contribution & Challenges	ASAP	7th to 13th November 2024	
Traffic Awareness Programme- DRIVE SAFE, LIVE SAFE: building youth awareness on traffic rules	Amity Institute of Biotechnology	21st November 2024	
Red Cross on Nasha Muk t Bharat Abhiyan	Amity Institute of Behavioural and Allied Sciences	29/11/20 24	

My Health My Responsibility, My Health My Priority Campaign	Amity School of Communicati on	29th Nov 2024	
Block Printing Technique	Amity School of Fashion Technology	28 th Novemb er 2024	 Math, Chhattisgarh, India 9vwr+7cc, Raipur - Belha Rd, Math, Chhattisgarh 493225, India Lat 21.396216° Long 81.89183° 28/11/24 10:16 AM GMT +05:30
“Decoration of Diya”	ASAP	18/10/20 24	 Math, Chhattisgarh, India Raipur - Baloda Bazar Marg, Math, Chhattisgarh 493225, India Lat 21.394456° Long 81.88577° 18/10/24 12:15 PM GMT +05:30

14. New initiatives undertaken and strategies formulated to enhance the research output of your campus.

15. Targets

S. No.	Areas of Research	Target set for 2024	Target achieved 2024
1	Publications	240	278
2	Projects	20	(10 Submitted)
3	Patents	12	18
4	Technologies Commercialized	1	0
5	Consultancy/Training Development	05 Lacs	2.72
6	Extension Activities	55	75
7	Ph.D. Admissions	40	22