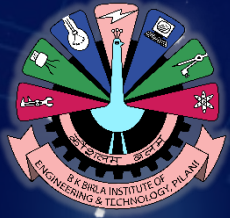# B K BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY, PILANI

NAAC ACCREDITED INSTITUTE

(APPLICATION-ORIENTED AND INNOVATION-DRIVEN ENGINEERING INSTITUTE)

PRAGYA

Annual Magazine [2024-25]

Journey of Every **BKBIETian**

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कौशलम् बलम्

B K BIRLA INSTITUTE OF
ENGINEERING & TECHNOLOGY, PILANI

ABOUT BKBIET

B. K. Birla Institute of Engineering & Technology is one of the premier Industry-oriented and application-driven institutes in India. Shree Krishnarpan Charity Trust, under the Chairmanship of renowned industrialist Mr. Basant Kumar Birla, set up BKBIET in 2007.

The Institute has been true to its commitment in providing quality education in Engineering and Technology. Our strong alliances with leading international universities, industries and professional bodies have increased access to latest education, opportunities for engagement and exchange, collaborative research and innovation for our students and faculties. We believe the best way to help BKBIETians meet challenges is to provide a supportive and enriching environment.

VISION

Excel as an outstanding application-oriented and innovation-driven engineering institute. Inspire future Engineers to apply technology for solving real world challenges.
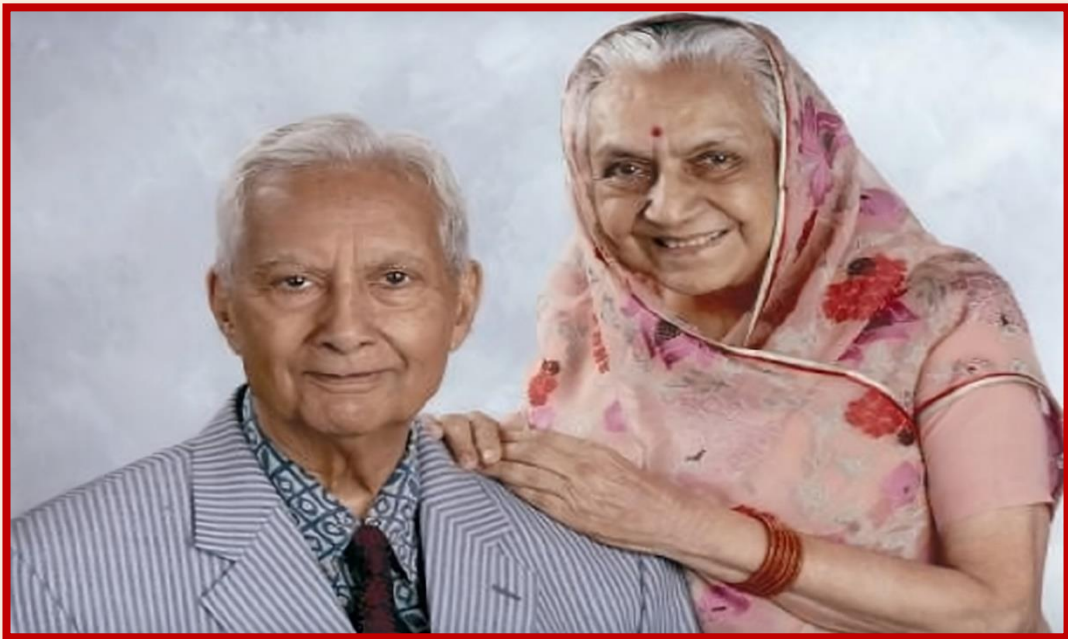
MISSION

Create a platform for igniting ingenuity and path-breaking engineering applications for the India of future.

OUR PATRON

MR. KUMAR MANGALAM BIRLA

OUR INSPIRATION
Late Syt. B. K. Birla ji and Late Dr. (Smt.) Sarala ji Birla

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Mr. Ram Chandra Gurjar
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B K Birla Institute of Engineering & Technology, Pilani

Directors Message

It gives me immense pleasure to present the Annual Magazine of BKBIET, a reflection of our unwavering commitment to empowering youth through quality technical education. This publication showcases the talent, determination, and potential of students who aspire to transform not only their own lives but also the communities they belong to.

In an era driven by rapid technological advancement, private institutions like ours play a vital role in bridging academia and industry. We are committed to creating an ecosystem that encourages innovation, hands-on learning, entrepreneurship, and research-driven solutions. By integrating emerging technologies such as Artificial Intelligence, data science, and automation with a strong emphasis on sustainable development, we aim to prepare our students to solve real-world challenges responsibly and effectively. At our institution, the leadership, faculty members and staff firmly believe that innovation and technological progress must be inclusive. Our goal is to bridge the gap between opportunity and ability, ensuring that every student is prepared to compete confidently on a global platform. We have been striving to provide students from various backgrounds with access to modern infrastructure and industry-relevant education.

We emphasize skill development, practical exposure, entrepreneurship, and ethical values so that our graduates become job creators, problem solvers, and responsible citizens. By encouraging innovation rooted in local needs whether in agriculture, renewable energy, healthcare, or smart infrastructure we aim to nurture engineers who can drive meaningful change at the grassroots level.

This magazine captures the academic achievements, innovative projects, research initiatives, and co-curricular excellence of our students and faculty. I congratulate the editorial team for their dedication in compiling this inspiring collection of ideas and accomplishments.

I extend my sincere appreciation to our faculty for their mentorship and to our students for their perseverance, curiosity, and hard work. I am confident that with the right guidance and determination, our students will emerge as leaders who contribute significantly to national development and societal progress. I wish the Annual Magazine great success and hope it inspires every reader to believe in the power of education, innovation, and self-reliance.

Wishes,
Prof. Bijay Kumar Rout

Principal's Message

It is with great joy that I congratulate the Editorial Board and the entire team on the successful release of this year's annual magazine. This publication is not only a reflection of the past year's milestones but also a celebration of the creativity, dedication, and excellence that define our institution.

This year, we were privileged to welcome international students from France, Thailand, and Bangkok for internships, further strengthening our vision of global learning and cultural exchange. Equally, we take pride in honoring the exceptional merit holders and gold medalists of the 2024 batch from AI, ECE, CSE, and EE, whose achievements embody the hard work and academic brilliance of our university.

The magazine serves as a vibrant showcase of innovation, scholarship, and collaboration, inspiring us all to pursue higher goals. My sincere appreciation goes to the entire editorial team for their commendable efforts. May this publication continue to motivate every reader to aim higher and achieve greater success.

Best Wishes
Prof. Anil Kumar Sharma

B K Birla Institute of Engineering & Technology, Pilani

HoD's Message

It is with great pride and joy that I pen this message for our college magazine an annual reflection of the creativity, intellect, and achievements of our vibrant academic community. As we navigate the rapidly evolving world of technology, the fields of Computer Science, Information Technology, Artificial Intelligence, and Data Science continue to play a transformative role in shaping industries, societies, and the future. At the heart of this transformation are our students and faculty, whose dedication, innovation, and pursuit of excellence bring our departments to life.

This magazine is not merely a publication it's a celebration of ideas, learning, and expression. It captures the spirit of our institution and showcases the diverse talents of our students, from technical articles and research insights to creative pieces that reflect imagination and individuality.

I extend my heartfelt appreciation to the editorial team, contributors, and all those who have worked tirelessly to make this edition a success. May this magazine continue to inspire thought, encourage dialogue, and serve as a platform for sharing knowledge and creativity.

Wishing you all continued success in your academic and professional endeavors.

Dr. Nimish Kumar
HoD, CSE, IT, AI & DS

Dear Readers,

It gives me great pleasure to share my thoughts with you through the pages of our college magazine. The Department of Applied Science and Humanities stands as the cornerstone of engineering education, guiding young minds to develop clarity in thought, strength in character, and excellence in communication and technical skills.

Our mission is to ignite curiosity and foster innovation through a curriculum that blends scientific rigor with creative exploration. By cultivating analytical thinking and problem-solving abilities, we empower students to look beyond textbooks and apply knowledge in ways that shape real solutions for society. We believe that engineering is not only about technology, it is about transforming lives and building a brighter tomorrow.

This magazine reflects the vibrant spirit of our students and faculty, capturing their hard work, creativity, and accomplishments. I extend my heartfelt congratulations to everyone involved in bringing this edition to life, and I hope its pages inspire readers to dream bigger, achieve more, and make a lasting difference.

Dr. Yogesh Kumar Gupta
HoD Applied Science & Humanities

B K Birla Institute of Engineering & Technology, Pilani

HoD's Message

It gives me great pleasure to contribute to the annual magazine of our Institute. The Electronics and Communication Engineering Department is committed to quality teaching, strong practical exposure, and continuous skill enhancement of our students. We emphasize experiential learning through well-equipped laboratories, projects, and hands-on sessions that bridge the gap between theory and practice. The Department has collaboration with Truechip Solutions, Noida, from last six years through which on-campus VLSI training has been started to make our students industry-ready. This partnership has enriched their technical knowledge and given them a competitive edge in the job market.

I extend my best wishes to all students for their bright future and congratulate the editorial team for their dedicated efforts in bringing out this magazine.

Dr. Santosh Jangid

HoD, ECE & VLSI

It gives us immense pleasure to contribute to this edition of the Institute Magazine, which stands as a testament to the collective achievements of our institute, faculty, and students during the academic year 2024–2025.

The Department of Electrical Engineering has experienced a year marked by excellence and progress. Department students secured University Ranks this year also and demonstrated both innovation and practical knowledge in various fields. Furthermore, the department successfully organized three alumni talks on cutting-edge technologies, which attracted wide participation from students and professionals, thereby enriching our academic environment and strengthening professional networks.

I extend my sincere appreciation to the editorial team, faculty members, and students whose tireless efforts have brought this magazine to fruition. I wish all members of the department continued success in their academic and professional endeavors.

Dr. Smita Pareek

HoD, EE

TPO's Message

It is my pleasure to share the endeavors of the Training & Placement Cell in this year's Annual Magazine. Our mission has always been to prepare students for the professional world by complementing academic learning with essential industry-oriented skills.

During the year, the Cell organized sessions on Quantitative Aptitude, Logical Reasoning, Soft Skills, Technical Training, Group Discussions, and Interview Preparation, along with specialized coding workshops and employability programs. These initiatives, coupled with mock interviews and personality development sessions, have greatly enhanced student confidence and industry readiness.

We are grateful to our alumni and industry partners for their continuous support and guidance, and to recruiters for their valuable feedback, which helps us refine our efforts. While the job market is dynamic, our focus remains on holistic student development ensuring every graduate of BKBIET steps forward with competence, resilience, and strong values.
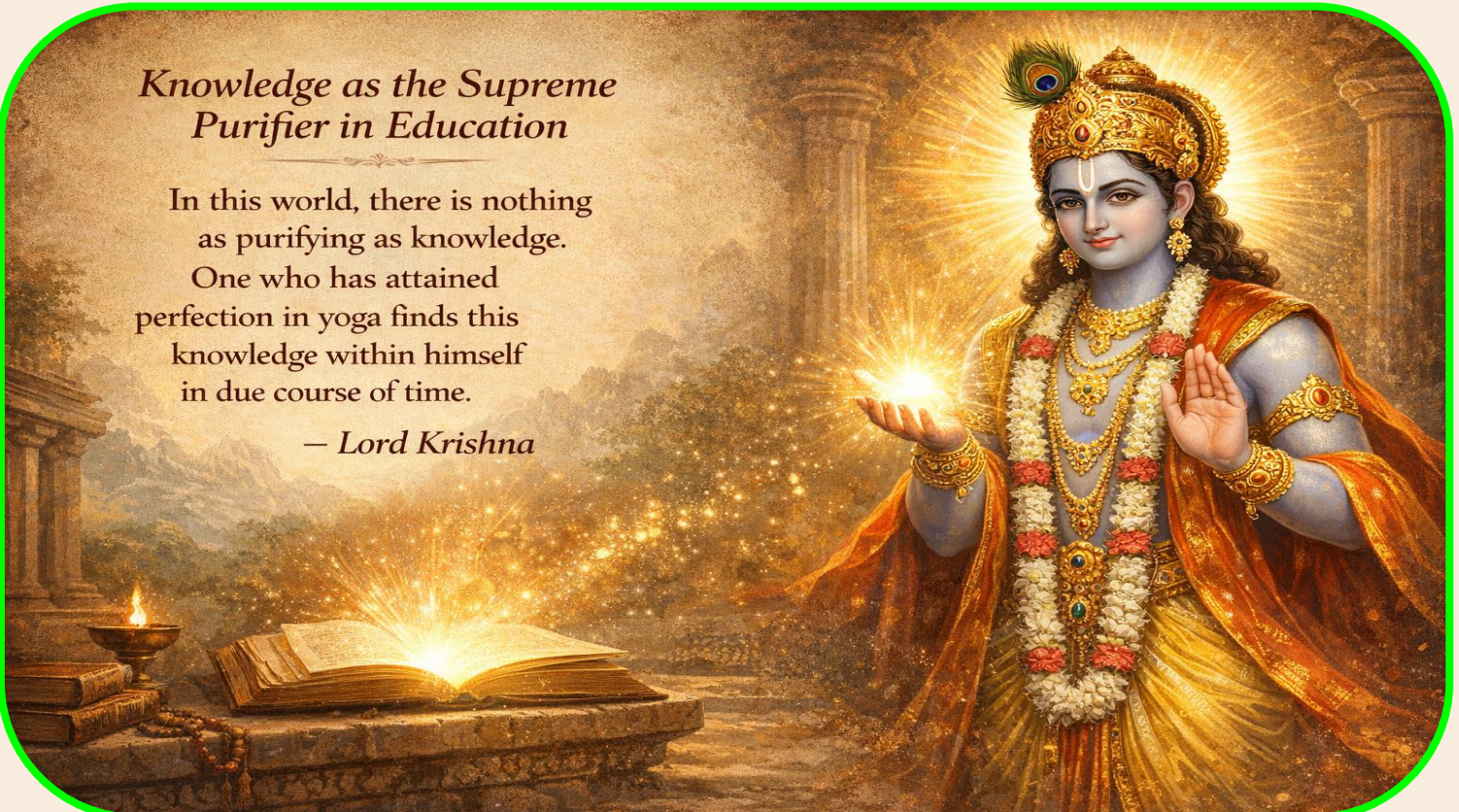
Mr. Ritesh Gauttam

Training & Placement Officer

Knowledge as the Supreme Purifier in Education

In this world, there is nothing as purifying as knowledge. One who has attained perfection in yoga finds this knowledge within himself in due course of time.

— Lord Krishna

B K Birla Institute of Engineering & Technology, Pilani

Dear Readers,

It is a moment of immense pride and joy to present this year's edition of our college annual magazine a true celebration of creativity, knowledge, and collective achievement. Within these pages, you will find the voices, visions, and vibrant spirit of our academic community brought to life. This publication not only reflects the academic excellence and extracurricular brilliance of our students and faculty but also showcases their passion for discovery, innovation, and meaningful expression. Every article, achievement, and creative contribution is a reminder of the limitless possibilities that arise when determination meets imagination.

We are deeply grateful to all those who shared their ideas, talents, and efforts to make this magazine a reality. Your contributions transform it into more than just a publication it becomes a living testimony to our shared journey of growth and excellence.

As you turn these pages, may you be inspired to celebrate what we have accomplished together and look ahead with optimism toward the challenges and opportunities that await. Here's to another year of learning, creating, and reaching greater heights.

Warm regards,

The Editorial Team

B K BIRLA
GROUP of INSTITUTIONS
PILANI, RAJASTHAN

OUR SISTER CONCERNS

Birla Technical Training Institute, Pilani

B K Birla Institute of Higher Education, Pilani

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B K Birla Institute of Engineering & Technology, Pilani

Research at BKBIET

Research Paper Publication

Sr. No	Department	Authors Name	Paper Title	Name of Journal/Conf. Date, Volume Issue, Year
1	AS&H	Manoharan, G., Vipin Kumar, Karthik, A., Asha, V., Mohan, C. R., & Nijhawan, G.	IoT-Based Smart Inventory Management System Using Machine Learning Techniques	International Conference on Advances in Computing, Communication and Applied Informatics (ACCAI) 2024 1 45778
2	AS&H	Dhir Singh, Amit Kumar, Satish Kumar, and Vipin Kumar	EOQ Model for Deteriorating Item with Expiration Dates Under Advance Cash Credit Payment Policy	Aligarh Journal of Statistics 2024 44 (2024) 195-212 0971-0388
3	AS&H	Vipin Kumar, Anupama Sharma, C.B. Gupta	A Multi-Item EOQ Model for Deterioration Items with Ramp-Type Demand and Partial Backlogging under Carbon Emission and Inflationary Environment	International Journal of Operational Research 2024 51 (2) 260-296 DOI:10.1504/IJOR.2024.142255 1745-7645
4	AS&H	Sushila Meena, Disha, Sanjay Kumar, Krishna Meel and Swati Meena	Utilization of Cu-Doped cadmium sulfide nanoparticles for visible light-induced degradation of organic pollutants	SCIENTIFICA VOLUME 2024, HINDAWI LTD, ADAM HOUSE, ENGLAND, WILEY 2024 Pp 106-117 10.1155/6168 2090-908x
5	AS&H	Krishna Meel, Ram Gopal & Chitra Gautam	A New Threshold Voltage Model of Short Channel FD-SOI MOSFET by Green Function Approach to Analytically Solving 2-D Laplace/Poissons Equations in Multi-Zone Structure and Applying it to Study Post-Implant Annealing Effect	Indian Journal of Pure & Applied Physics 2025 Vol. 63, 1 pp. 9-21 10.56042/ijpap.v63i1.9124 0019-5596 (print) and 0975-1041 (online)
6	AS&H	Sachin Kumar Verma, Anupama Sharma, Amit Kumar, Vipin Kumar	Strategic supply chain optimization for eco-friendly products: impact of preservation investment, carbon tax, marketing strategy and pricing on environmental sustainability	International Journal of Basic and Applied Sciences, 14(1), 2025, 191-202 2025 vol. 14 No 1 191-202 ISSN: 2227-5053
7	AS&H	Geetha Manoharan ,Anupama Sharma ,V Divya Vani	Predictive Analytics for Inventory Management in E-commerce Using Machine Learning Algorithms	2024 International Conference on Advances in Computing, Communication and Applied Informatics,IEEE 2024 . .
8	AS&H	Vipin Kumar	Strategic supply chain optimization for eco-friendly products: impact of preservation investment, carbon tax, marketing strategy and pricing on environmental sustainability	International Journal of Basic and Applied Sciences 2025 14 (1) 191-202 https://doi.org/10.14419/ng64k698 2227-5053
9	AS&H	Vipin Kumar	Two Warehouse Inventory Model for Deteriorating Items with Trade Credit Under Inflation	Communications on Applied Nonlinear Analysis 2025 32 (9) 255-276 https://doi.org/10.52783/cana.v32.3854 1074-133X
10	AS&H	Vipin Kumar	A Multi-Item EOQ Model for Deterioration Items with Ramp-Type Demand and Partial Backlogging under Carbon Emission and Inflationary Environment	International Journal of Operational Research 2024 51 (2) 260-296 10.1504/IJOR.2024.142255 1745-7645

Research at BKBIET

Research Paper Publication

Sr. No	Department	Authors Name	Paper Title	Name of Journal/Conf. Date, Volume Issue, Year
11	AS&H	Monika Rani, Sachin Kumar, Vikas Tiwari, Vipin Kumar*	Two Warehouse Inventory Model for Deteriorating Items with Trade Credit Under Inflation	Communications on Applied Nonlinear Analysis 45667 Vol 32 No. 9s 255-276 https://doi.org/10.52783/cana.v32.3854 1074-133X
12	AS&H	Sachin Kumar Verma, Anupama Sharma, Amit Kumar, Vipin Kumar, Sanjay Kumar Sharma	Strategic supply chain optimization for eco-friendly products: impact of preservation investment, carbon tax, marketing strategy and pricing on environmental sustainability	International Journal of Basic and Applied Sciences 2024-25 14(1) 191-202 https://doi.org/10.14419/ng64k698 2227-5053
13	AS&H	G Meena,r K Meena, D Meena, L Balota, A Susawat,disha & A S Meena	Visible Light Assisted Nanocatalytic Degradation Of Azo Dye In Waste Water Of Textile	ASIAN JOURNAL OF CHEMICAL & ENVIRONMENTAL RESEARCH January-october 2024 17(1-4) 34-46 ISSN-0974-3049
14	CSE	Gauttam Jangir, Dr.Gaurav Purohit, Dr.Nisheeth Joshi	Machine Learning Algorithms Performance on BCI Competition 4 Dataset 4	7th International Conference on Communication and Computational Technologies (ICCCT 2025) February 14-15, 2025
15	CSE	Gauttam Jangir, Dr.Nisheeth Joshi , Dr.Gaurav Purohit	Harnessing the synergy of statistics and deep learning for BCI competition 4 dataset 4: a novel approach	Springer Brain Informatics 2025 Volume 12, issue 1 Article: 5 https://doi.org/10.1186/s40708-025-00250-5 21984018
16	CSE	Gopal Krishan Prajapat, Shekhawat Pradeep and Dharmendra Yadav	A Technical Review on Smart Contract Platforms, Languages and Applications in Blockchain	Proceedings on Engineering Sciences 2025 Vol. 07, Issue 1 355-364 10.24874/PES07.01C.002 ISSN: 2620-2832
17	CSE	Shekhawat Pradeep, Gopal Krishan Prajapat and Dharmendra Yadav	A Comprehensive Review of Blockchain Infrastructure: Insights into Architecture, Consensus Algorithms, and Development Frameworks	Journal of Electrical Systems 2024 Vol. 20, Issue 3 8749-8761 ISSN : 1112-5209
18	CSE	Gopal Krishan Prajapat and Dharmendra Yadav	Innovative Approaches to CT Image Enhancement: Deep Learning Solutions for Denoising and Deblurring	International Conference on Ambient Intelligence in Health Care 2025 NA 45809 10.1109/ICAIHC64101.2025.10956272
19	CSE	Dharmendra Yadav, Urvashi Kumari, Shekhawat Pradeep, Gopal Krishan Prajapat and Akash Saxena	Mathematical Modeling and Comparative Assessment of Centroid Based Leach Routing Protocol for Wireless Sensor Network	Advances in Nonlinear Variational Inequalities 2024 27 and 1 188-202 https://doi.org/10.52783/anvi.v27.355 1074-133X

Research at BKBIET

Research Paper Publication

Sr. No	Department	Authors Name	Paper Title	Name of Journal/Conf. Date, Volume Issue, Year
20	EE	Navneet, Neha Khurana, Smita Pareek	Optimizing the Solar Photovoltaic Performance under Orthogonal Progressive Shading with Various Reconfigurations	Applied Solar Energy 2024 60 255â€"266 https://doi.org/10.3103/S0003701X23601205
21	EE	Neha Khurana, Smita Pareek, Gopal Krishan, Manshi Hooda	Supervised Machine Learning Techniques in the Improvement of Performance of Solar PV Systems due to Partial Shading	2nd International Conference on Advancements and Key Challenges in Green Energy and Computing (AKGEC), Ghaziabad, India, 2024 NA 45870 10.1109/AKGEC62572.2024.10868784.
22	EE	Mantosh Kumar , Kumari Namrata, Akshit Samadhiya, Nishant Kumar, Ahmad Taher Azar, Nashwa Ahmed Kamal and Ibrahim A. Hameed	Multilevel stacked deep learning assisted techno-economic assessment of hybrid renewable energy system	Frontiers in Energy Research 2024 12 1500190 https://doi.org/10.3389/fenrg.2024.1500190 2296-598X
23	EE	Rajesh Singh Shekhawat, Dheerendra Singh, Satyendra Kumar Mourya, Sumitra Singh & Upendra Mohan Bhatt	Analysis of Temperature Sensitive Electrical Performance of Sputter Grown Ni and Ni-Cr Schottky Contacts on 4H-SiC	Applied Physics A Materials Science and Processing 1432-0630 https://link.springer.com/article/10.1007/s00339-024-08076-4

Book Chapter Publication

Department	Authors Name:	Book Name:	Chapter Title:	Publisher Name, DOI
AI	Heena, Monika Sharma, Shashank Gupta	AI Frameworks and Tools for Software Development	Leveraging Data Analytics for Promoting Environmentally Sustainable and Socially Resilient Cities Infrastructure	IGI GLOBAL 10.4018/979-8-3693-8407-7.ch008
AI	Sparsh Kasana, Monika Sharma, Shashnak Gupta	Convergence of Cybersecurity and Cloud Computing	A Systematic Security Analysis of Existing Sybil Attack-Resilient Defensive Methodologies in Blockchain Network	IGI GLOBAL 10.4018/979-8-3693-6859-6.ch009
ECE	Rajeev Kumar, Surinder Singh, Prem Prakash	Smart Agritech: Robotics, AI, and Internet of Things (IoT) in Agriculture	Internet of Things in Agriculture Sensor, Network and Communication Protocol	Scrivener Publishing LLC https://doi.org/10.1002/9781394302994.ch10

Patent Publication & Granted

Department	Name	Patent Title:	Inventors Name:	Patent No.:
EE	Dr. Nishant Kumar	Robot for Farm Analysis	RAMJEE PRASAD GUPTA, KUMARI NAMRATA, AKSHIT SAMADHIYA, NISHANT KUMAR, MANTOSH KUMAR, MS. PREETI MEENA and VEERPRATAP MEENA	Design Number: 416579-001 (Status: Design Patent Awarded and Copy Rights)
EE	Dr. Nishant Kumar	System and Method for Prediction of Solar Radiation at a Particular Location of a Pre-Defined Area	Kuamri Namrata, Rashmi Shina, Nishant Kumar and Mantosh Kumar	Application Number: 202531043018 (Status: Published)

Projects at BKBIET

Department of Computer Science & Engineering

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKCS001	Aanchal Verma	Customer Segmentation	Python ,AI, Machine Learning	Dr Sonam Mittal
2	21EBKCS002	Abhishek	Loan Approval	Python	Mr Manoj Kumar Saini
3	21EBKCS003 21EBKCS054	ADITI SINGH Kirti Sharma	Posture Detection	PoseNet, Tensorflow, ML5.js, JavaScript, Visual studio code	Mr Gauttam Jangir
4	21EBKCS004	Aditya Bhardwaj	Book Search bot	Python and it's library	Mr. Sanjeev Sultania
5	21EBKCS006	Aditya Sharma	QuickCall	Next.js, TypeScript, MongoDB, NextAuth	Mr Himanshu Verma
6	21EBKCS007	Ajay Saini	Youtube Comments Sentiments Analysis	Python ,Flask,Selenium,HTML,CSS,NLTK etc	Mr Pradeep Singh Shekhawat
7	21EBKCS008	Ajay Singh	AI-powered PDF Analyzer and Summarizer Chatbot	Python,flask,Langchain ,PYPDF2 ,DOTENV2,LANGCHAIN_GOOGLE_GENAI ,HTML&CSS	Mr Himanshu Verma
8	21EBKCS009 21EBKCS018	AJAY VERMA ANUJ SAINI	Laptop Price Prediction	Flask , Gunicorn , Scikit-learn , Numpy , Pandas.	Dr. Suman Garg
9	21EBKCS010 21EBKCS048	Akash Bhati JYOTSNA BISHT	Handwritten Digit Recognition	Python, Keras, MAchine Learning, ANN	Mr Gauttam Jangir
10	21EBKCS011	Akshat Pareek	Banking Management System	Java	Ms Reena Saini
11	21EBKCS012	Aman Kumar	Empathy A.I	Next.js, Flask, LangChain, MongoDB	Dr Harshita Samota
12	21EBKCS013	ANKIT AGARWAL	PGLife -a responsive website	HTML, CSS, Bootstrap, and JavaScript	Dr. Suman Garg
13	21EBKCS014	Ankit Sharma	Banking Management System	JAVA	Ms Reena Saini
14	21EBKCS015	ANKIT SHEORAN	Gender and Age Detection ML Model	Python	Mr Himanshu Verma
15	21EBKCS017	Anuj Kumar	Stock Price Prediction – Machine Learning Project in Python	Machine learning, python	Dr. Suman Garg
16	21EBKCS019	Anushka	Automation pronunciation mistake detection	Python,Machine learning	Mr Gauttam Jangir
17	21EBKCS020	Ashwani Kumar	Food Delivery App (UrbanEats)	Flutter (Dart), Firebase	Mr Himanshu Verma
18	21EBKCS021	BHAVUK GAUR	Product Inventory Management Solution	Apex, Triggers, Flows, SOQL, AgentForce	Mrs Ruchi Sharma
19	21EBKCS022	Chahana Singh	Customer segmentation with k means clustering	Python,ML,Data analysis,jupyter notebook	Dr Sonam Mittal
20	21ebkcs023	chakravarhty kiran kumar	stock price prediction using machine learning	python , mechine learning	Dr. Suman Garg
21	21EBKCS024	DAVUD KUMAR	TOURISM WEBSITE	HTML, CSS, JAVASCRIPT	Mr Manoj Kataria
22	21EBKCS025 21EBKCS028	Deepak Nehra Dhananjay Choudhary	ATM Simulator	JAVA	Ms Reena Saini
23	21EBKCS027 21EBKCS086	Devansh Indoriya RIYA JANGID	Hospital management system	HTML, CSS, JAVASCRIPT, AND DJANGO	Dr Monika Sharma
24	21EBKCS029	Dharmesh Kumar	Library Management System	Java Script and frame works	Mr Dhanesh Kumar
25	21EBKCS030 21EBKCS055	Divya komal	UPI Fraud detection	Machine learning, Anomaly detection, Random Forest, cybersecurity	Dr Sonam Mittal
26	21EBKCS031 21EBKCS049	Divyam Kashyap Kamlesh Kumar	Deepfake Recognition	Python	Mr. Sanjeev Sultania
27	21EBKCS032	Divyansh Sharma	AI Audio transcriber	Java, Springboot, SpringAI	Mr Nachiket Sainis

Projects at BKBIET

Department of Computer Science & Engineering

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
28	21EBKCS033	Divyanshu Purohit	Attendance management system	Java ,Swing,Mysql,JDBC	Mrs Ruchi Sharma
29	21EBKCS036	Gaurav Sharma	Movie Booking Website	Javascript, Reactjs, Nodejs, Mongodb	Mr Manoj Kumar Saini
30	21EBKCS037	GEETANSHU SHUKLA	Loan Approval prediction model using ML	Python	Mr Manoj Kumar Saini
31	21EBKCS038	Guddan saini	Automation Pronounciation Mistake Detector	Natural language processing, python, speech recognition technology, machine learning algorithms etc.	Mr Gauttam Jangir
32	21EBKCS040	Harsh Gahlwat	Project Management App	Flash, Vue.js	Ms Reena Saini
33	21EBKCS041 21EBKCS045	Harshdeep Jenish poonia	Course selling platform	React.js, Recoil, Typescript, Express.js, PostgreSQL, Prisma ORM, Redis, Docker	Dr Harshita Samota
34	21EBKCS042	Hitesh Kumar Sharma	AI chatbots for API implementation	AI handling and ML algorithm	Mr. Sanjeev Sultania
35	21EBKCS043	Isha Mahla	Movie Recommendation System	Python	Dr Sonam Mittal
36	21EBKCS044	Jatin Kumar Sharma	Product Inventory Management Solution.	Salesforce	Mrs Ruchi Sharma
37	21EBKCS046	JITENDER SINGH	Gemini AI	JAVA	Mr Nachiket Sainis
38	21EBKCS047	Jitesh Verma	"AI-powered PDF Analyzer and Summarizer Chatbot"	Flask ,Langchain, PYPDF2 ,DOTENV2, LANGCHAIN_GOOGLE_GENAI HTML&CSS	Mr Himanshu Verma
39	21EBKCS050	Kanika Parashar	Car Rental Software	React js , Mongidb , Express js , Nodejs, cloudinary, node mailer	Ms Reena Saini
40	21EBKCS051	Kapil Jangra	BIRD Chatbot	Ollama , Python , Streamlit and LLM langchain	Dr Sonam Mittal
41	21EBKCS052	KARTIK JANGID	OS-C	RUST, C	Dr Nimish Kumar
42	21EBKCS057 21EBKCS060	Kritika Rao Manjeet Choudhary	Ping pong game	JavaScript, CSS	Mrs Ruchi Sharma
43	21EBKCS058 21EBKCS105	LAXMI Tanu Lamba	THE CLASSIC PACMAN GAME	HTML , CSS, vanilla javascript	Mrs Ruchi Sharma
44	21EBKCS061	Megha Saini	Netflix movie Recommendation	AI/ML, Python	Dr Sonam Mittal
45	21EBKCS062 21EBKCS068	MOHIT YADAV Neeraj	THE MERN TASK MANAGER	Javascript, Html ,css	Mr Nachiket Sainis
46	21EBKCS063	Mohit kumar tiwari	Event management websites	Frontend: HTML, CSS, JavaScript (React for dynamic UI). Backend: PHP with MySQL for database management. AI Chatbot: Built using Python & frameworks etc.	Mr. Anil Kumar Datika
47	21EBKCS065 21EBKCS096	Mukul Sharma Shrikant Saini	File sharing app	HTML CSS, node js , express js, mongodb	Mrs Ruchi Sharma
48	21EBKCS066	Naman Agarwal	PGLife - A Responsive Website	HTML, CSS, Bootstrap, and JavaScript	Dr. Suman Garg
49	21EBKCS069 21EBKCS118	Nidhi Agarwal Yash Kumar	Encryptic	JAVA(Spring boot),Websocket,Supabase, MySQL, Flutter and Dart.	Dr Monika Sharma
50	21EBKCS070 21EBKCS071	Nikita Agarwal Nikita Saini	Predicting Future Energy Consumption	Long Short-Term Memory, Deep Learning, Google Colab, Data Visualization, python and Machine learning.	Mr Ramakant Soni
51	21EBKCS073	Pankaj Meena	E-COMMERCE WEBSITE	React.js for the front-end.Node.js with Express.js for the back end. Mongodb as the database	Dr Harshita Samota
52	21EBKCS074	Parul	E-commerce clothing Website	HTML, CSS, JavaScript	Mr Ramakant Soni
53	21EBKCS075	Pooja Choudhary	Sorting Visualizer Web Application	DSA , Frontend (HTML , CSS , JavaScript)	Mr. Anil Kumar Datika
54	21EBKCS076	Prabhat Sharma	E-Commerce Clothing Website: A Front-End Development Project	HTML, CSS, E-commerce, Front-end development,	Mr Ramakant Soni

Department of Computer Science & Engineering

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
55	21EBKCS079 21EBKCS080	Pulkit Poonia Raj Sharma	News Tadka	Kotlin,XML, Android studio	Mr Manoj Kumar Saini
56	21EBKCS081	RAJNISH	Education recommendation system	Hmtl,Java script,css	Mr Dhanesh Kumar
57	21EBKCS084	Rekha	Keylogger Detection	Python	Ms Reena Saini
58	21EBKCS085 21EBKCS112	Ritika Kirodiwal Vinita Giriya	Library Management System	Java, MySQL	Mrs Ruchi Sharma
59	21EBKCS087	Rohit saini	YouTube Comments Sentiment Analysis	Python, Flask, Machine learning,html	Mr Pradeep Singh Shekhawat
60	21EBKCS089	Sagar Tanwar	NEWS4U	MERN Stack	Mr Dhanesh Kumar
61	21EBKCS090	SAKSHI	Stroke Risk Prediction Using Machine Learning	Machine learning , python	Mrs Ruchi Sharma
62	21EBKCS091	Sanchay sharma	Online code complier	Reactjs,nodejs, express,mongosb,websocket	Mrs Ruchi Sharma
63	21EBKCS092	Sandeep Sharma	E comment website	HTML, CSS ,Javascript ,Mongodb, Raactjs,Nextjs	Mr Pradeep Singh Shekhawat
64	21EBKCS093	Satyarth Prakash Rai	Event Management Website	Frontend: HTML, CSS, JavaScript (React for dynamic UI). Backend: PHP with MySQL for database management. AI Chatbot: Built using Python.	Mr. Anil Kumar Datika
65	21EBKCS094	Shivam Singh Yadav	Career Path Predictor	Database,ML, NLP	Mr Gopal Krishan Prajapat
66	21EBKCS095 21EBKCS115	Shivanka Vajpayee VIVEK	Chat with Anything	RAG of NLP and Python	Dr Sonam Mittal
67	21EBKCS098	Sneha Singh	flipkart recommendation system	python	Mr Nachiket Sainis
68	21EBKCS101 21EBKCS117	Srishti Singh Yash	College management system	Html, tailwindcss, javascript, node js, mongodb, express js.	Mrs Ruchi Sharma
69	21EBKCS102	TAN SINGH	Online Code Compiler	React, nodejs, express, websocket, mongoDB	Mrs Ruchi Sharma
70	21EBKCS103	Tanishk	iphone Sales Analysis	Python	Mr Nachiket Sainis
71	21EBKCS104	TANMAY SHARMA	collabspace: project management app	PYTHON,VUE.JS, GEN-AI	Mr Manoj Kumar Saini
72	21EBKCS106 21EBKCS108	TUSHAR KUMAR UTTAM SHARMA	E-commerce Website	Frontend: React.js (for UI), Redux (state management), Tailwind CSS or Material-UI (styling) Backend: Node.js with Express.js, or any backend API Database: MongoDB, MySQL, or Firebase Payment Gateway: Stripe, PayPal, Razorpay	Mr Pradeep Singh Shekhawat
73	21EBKCS109 21EBKCS114	Vansh Sonaniya VISHVENDRA SINGH	Cloud based file sharing system using AWS	Cloud computing, AWS, S3, BaaS(Backend as a service), etc	Dr Harshita Samota
74	21EBKCS110	Vansh Verma	Ecommerce app	React.js for the front-end. Node.js with Express.js for the backend. MongoDB (managed via Compass) as the database	Dr Harshita Samota
75	21EBKCS111	VIJESH VERMA	PROPERTY DEKHO	HTML, CSS, REACT,JS, NODE.JS, MONGOOSE	Mr Pradeep Singh Shekhawat
76	21EBKCS113	Vishant jangir	Collabspace:Project management app	python, flask,vuejs	Ms Reena Saini
77	21EBKCS116	Vivek Budania	Vibegram	Language - Kotlin, XML and Tool - android studio	Mr Manoj Kumar Saini
78	21EBKCS300	Abhishek	Brand Perception Analysis	Technology: Machine Learning ,Python ,Pandas ,NLTK ,Scikit-learn ,VADER, TF-IDF ,Natural Language Processing (NLP) ,Sentiment Analysis	Dr Sonam Mittal
79	21EBKCS301	Abhishek Dhaka	Multimodal AI for personalised interactive engagement	Python	Dr Sonam Mittal
80	21EBKCS303	Bhupendra Singh	Restaurant Website	FD - HTML, CSS and Js	BD - Handling forms, user authentication and database.	Mr. Anil Kumar Datika
81	21EBKCS304	Lokesh	Age and Gender prediction	Open cv, python and it's library like numpy	Dr Monika Sharma

Projects at BKBIET

Department of Data Science

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKDS004	Akshita Shandilya	Attendence management System	Java , My SQL	Mrs Ruchi Sharma
2	21EBKDS006 21EBKDS013	Ashish Choudhary Neeraj Kumar Saini	Credit Card Fraud Detection using Machine Learning	Machine learning	Dr Nimish Kumar
3	21EBKDS007 21EBKDS023	Chesta Saini Taiyab Khan	Speech Emotion Recognition	Python (libraries- librosa, Scikit-learn, Keras/TensorFlow, NumPy/Pandas, Matplotlib/Seaborn), Machine Learning, MFCC, Jupyter Notebook, PyCharm or VS Code	Mr Manoj Kumar Saini
4	21EBKDS008	Devesh K Bairwa	Sales analysis using pandas	Python	Mr Gopal Krishan Prajapat
5	21EBKDS010	Harshit Kandoi	Hand Sign Detection model	Python	Mr Manoj Kumar Saini
6	21EBKDS011 21EBKDS019	Jatin Kumar Panwar Sangeeta	ATS Parser with AI integration	Python, ML, Deep Learning, NLP etc	Mr Manoj Kumar Saini
7	21EBKDS012	Mujjamil bhatti	Todo application	Flutter , dart language ,firebase	Dr Monika Sharma
8	21EBKDS014	Palak Saini	Keylogger	Python	Mr. Anil Kumar Datika
9	21EBKDS015	PANKAJ	TODO APP	FLUTTER	Dr Monika Sharma
10	21EBKDS016	Prashant Gupta	Expense tracker	HTML , CSS, JAVASCRIPT , REACTJS	Mrs Ruchi Sharma
11	21EBKDS017	Prashant soni	Shoes Website	HTML, CSS, JAVA SCRIPT	Mr Jitender Kumar
12	21EBKDS018	Praveen Saini	AI-Powered Virtual Influencer Generator	GANs, NLP, TensorFlow/PyTorch, OpenCV, social media APIs, and cloud computing	Mr. Sankalp Haritash
13	21EBKDS020	Shubham saini	Image recognition	Used Libraries like OpenCV(for face detection), tensor flow , Python, C++, JavaScript (for web apps)	Dr. Suman Garg
14	21EBKDS021	Subham Sharma	Face Recognition System	Used Libraries like OpenCV(for face detection), tensor flow , Python, C++, JavaScript (for web apps)	Dr. Suman Garg
15	21EBKDS022	Suryanshu Rai	Stock Price Prediction	Python,HTML	Mr Himanshu Verma
16	21EBKDS201	Smriti	Face Recognition	Python, opencv, LBPH	Mr Ramakant Soni

Department of Artificial Intelligence

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKAI001	Abhay Rohilla	Smart Theme Explorer	FastAPI, MySQL, Scikit-Learn, NLTK (Natural Language Toolkit), HTML, CSS, python	Mrs Ruchi Sharma
2	21EBKAI003	Aman Prajapat	Forest fire detection	Python, multiple linear regression	Mr Gopal Krishan Prajapat
3	21EBKAI004	Aman Saini	Diabetes Detection System	Python, Machine Learning, Pandas, Numpy, Data Visualization	Dr Harshita Samota
4	21EBKAI005	Avi Agarwal	Expense Tracker	HTML, CSS, JavaScript, ReactJS, and Bootstrap	Mrs Ruchi Sharma
5	21EBKAI006 21EBKAI012	Ayushi Tamboli Palak	Wine Quality Prediction	Python , python libraries	Dr Monika Sharma
6	21EBKAI008 21EBKAI018	Gaurav Sharma RUSTAM	Medical insurance price prediction	Python, Scikit-learn , ML, streamlit , kaggle etc	Dr. Suman Garg
7	21EBKAI010	MAHIKA PANDEY	LINGOHANDS	PYTHON, OPEN CV, MEDIAPIPE, TTL	Mr. Sankalp Haritash
8	21EBKAI011	Mayur Sharma	Automated Knowledge Graph Construction and Visualization from Structured Documents	Interactive Data Visualization • Multi-Format Document Handling • Natural Language Processing • Open-Source Technologies	Mr Ramakant Soni
9	21EBKAI013	pankaj kumar	AI based local path planner for autonomous robots	ROS (robot operating system) , openCV, numpy, pytorch	Mr. Sanjeev Sultania
10	21EBKAI014 21EBKAI017	Piyush Pathak RAHUL NATWARIYA	Face Recognition System	Python, OpenCV	Mr Jitender Kumar
11	21EBKAI015	PIYUSH SINGH RATHORE	forest fire detection	PYTHON ,MULTIPLE LINEAR REGGESION	Mr Gopal Krishan Prajapat
12	21EBKAI016	Prashant Kaushik	Vision to code	Python,mL,AI,langchain,gemini pro	Mr Gopal Krishan Prajapat
13	21EBKAI019	Sahil	Cricket winner prediction using AI	Python	Mr. Sanjeev Sultania
14	21EBKAI020	Samarth Chaudhary	Diabetes Detection System	Python	Dr Harshita Samota
15	21EBKAI021	Shyam Pratap Singh Rajawat	Expense tracker	Nodejs, Java,html, css,	Mrs Ruchi Sharma
16	21EBKAI023	Vinshee kulshreshtha	Brand Perception Analysis	Machine Learning ,Python ,Pandas ,NLTK ,Scikit-learn ,VADER, TF-IDF ,Natural Language Processing (NLP) , Sentiment Analysis	Dr Sonam Mittal
17	21EBKAI024	Vishal Kumar Sahani	Stock Price Prediction	Python,HTML	Mr Himanshu Verma

Projects at BKBIET

Department of Information Technology

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKIT002 21EBKIT005	Danish Sharma Prakash Saini	Credit Card Fraud Detection using Machine Learning	Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook, XGBoost, PCA, Anaconda, Git, VS Code, PyCharm.	Mr Jitender Kumar
2	21EBKIT003	Madhav Negi	Driver Hiring App	Javascript, reactjs, postgres, aws, docker, go ,expressjs	Mr. Sanjeev Sultania
3	21EBKIT004	Nitin marwal	Shoes website	Html,css,java script	Mr Jitender Kumar
4	21EBKIT006	Tarun Jangid	Cricket Winner Prediction using AI	Machine learning, numpy, pandas, matplotlib, seaborn, sklearn, decision tree	Mr. Sanjeev Sultania

Department of Electronics & Communication

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKEC001 21EBKEC026	ABHAY LATTA SACHIN KUMAR SHARMA	Home Air Quality Monitoring System	Embedded	Dr. Hasibur Rahaman
2	21EBKEC003 21EBKEC020	AISHWARYA GHUGTYAL PAYAL SHARMA	Biometric System Using Finger Print	Embedded	Mr. Ramesh Jangir
3	21EBKEC004 21EBKEC016	AMAN SAINI LUCKY	Laser based Voice Communication System	Embedded	Mr. Keshav Khandelwal
4	21EBKEC005 21EBKEC022	ANKIT DHANKA PRAVEEN	Arduino Based Alcohol Sense Engine Lock & GPS	Embedded	Dr. Manoj Bhatt
5	21EBKEC006 21EBKEC027	ASHOK SANITAL	Web Server Implementation Using Free RTOS on STM32 Nucleo Board	Embedded	Dr. Vikash Poonia
6	21EBKEC007 21EBKEC025	BHAVISHYA SAINI SACHIN	GSM Based Home Automation System	Embedded	Dr. Manoj Bhatt
7	21EBKEC009 21EBKEC030	DEEPANSHU SAHARAN TEJAS SHARMA	Obstacle Avoiding Robot Using Arduino	Robotics	Mr. Ramesh Jangir
8	21EBKEC010 22EBKEC200	DIGVIJAY SINGH RAHUL BANGARWA	Fingerprint Based Students Authentication for Exam	Embedded	Dr. Santosh Jangid
9	21EBKEC011 21EBKEC013	DUSHYANT DEVATWAL KAPIL SHARMA	LIDAR Micro Drone with Proximity Sensing	Robotics	Dr. Vikash Poonia
10	21EBKEC012 21EBKEC014	HIMANSHU SHARMA KARANPAL	Vehicle Movement Based Street Lights With External Light Sensing	Robotics	Mr. Keshav Khandelwal
11	21EBKEC017 21EBKEC018	MANSI MEGHA MISHRA	Fire Fighting Robot	Robotics	Mr. Gaurav Sahu
12	21EBKEC023 21EBKEC024	RAKESH ROSHAN	Mini CNC Machine	Robotics	Mr. Ramesh Jangir
13	21EBKEC028 22EBKEC201	SHIVKANT JANGBIR SHARMA RAHUL KUMAR	Voice based home automation system	Embedded	Mr. Gaurav Sahu
14	21EBKEC031 21EBKEC032	VINEET MISHRA YOGESH KANTIWAL	Employee Management System	Embedded	Dr. Santosh Jangid

Department of Electrical Engineering

Sr No.	Roll No	Student Name	Project Title	Domain/Area	Supervisor Name
1	21EBKEE001 21EBKEE002	AKHILESH ANISH	Voice Based Home Automation System	Home Automation Technologies	Mrs. Monika Shekhawat
2	21EBKEE003 21EBKEE012	ASHISH JANGIR SAHIL KUMAR	Fighting Robot Using Arudino	Robotics	Mr. Vikas Kumar
3	21EBKEE004	CHINMAY JAIN	Smart Meter NIC Testing	Home Automation Technologies	Mrs. Monika Shekhawat
4	21EBKEE005 21EBKEE008	DHEERAJ ISHERWAL NITIN SINGH	Password Door Lock	Automation and Safety	Dr. Nishant Kumar
5	21EBKEE009	PRADEEP KUMAR	Clap Switch ON/OFF	Home Automation Technologies	Mr. Vikas Kumar
6	21EBKEE010	RAHUL	DC Variable Linear Power Supply	Electrical/Converter	Dr. Nishant Kumar
7	21EBKEE011	SACHIN	Smart Energy Monotoring and Automated Energy Management & Control System	Home Automation Technologies	Mr. Rajesh Singh Shekhawat
8	22EBKEE200	ROHIT POONIA	Password Door Lock	Automation and Safety	Dr. Nishant Kumar

PMKVY

A free NSQF Skill Development Program under the Pradhan Mantri Kaushal Vikas Yojana 4.0 was inaugurated at BKBIET, Pilani. Program coordinator Anuj Sharma announced that the skill development program commenced on March 15, 2024, providing an opportunity to enhance employability through skill training.

The programme offered courses in Database Administration (DBA) and Electric Vehicle Service Technician (EVST), both aligned with national vocational standards. A total of 101 students enrolled across four batches, out of which 26 students successfully completed their training. The DBA and EVST batches conducted in March 2024 reached completion, while the DBA batch from October 2024 also completed successfully. Training was delivered by qualified and experienced trainers, including Mr. Vipin Saraogi, Mr. Sanjeev Sultania, Mr. Jai Singh Meel, Mr. Dhanesh Matolia, Mr. Anuj Sharma, and Mrs. Monika Shekhawat. Their efforts ensured that sessions were conducted in accordance with PMKVY and NSQF guidelines, integrating both theoretical and practical components. The structured approach, regular assessments and hands-on activities helped students gain industry-relevant skills and confidence required for entry-level roles. The programme also emphasized workplace readiness, safety practices and domain-specific competencies to prepare students for future employment opportunities.

The programme was supported by key staff members such as Mr. Anuj Sharma (SPOC), Mr. Narayan Kumar (Technical Assistant), Mr. Reetesh Gautam (TPO), and Mr. Pawan Kumar Sharma (Office Assistant), who facilitated smooth coordination, student management, and administrative operations.

Overall, the PMKVY skill development initiative at BKBIET has made a significant contribution to enhancing technical capabilities among students, particularly in emerging domains like electric vehicle servicing. The programme continues to reflect the institute's commitment to national skill development, industry-relevant education, and empowering youth through structured vocational training.

Faculty Development Programme

Department of Electronics & Communication Engineering organized a Five Days FDP on "AI SDG" under Unnat Bharat Abhiyan during 18 -22 November 2024 by NITTTR Chandigarh. The focus was on the integration of Artificial Intelligence (AI), Internet of Things (IoT), and sustainable development practices to address modern challenges effectively.

Faculty Induction Programme

B K Birla Institute of Engineering & Technology
Pilani, Rajasthan

Organizes

Certificate Distribution Ceremony
for
Faculty Induction Program
25th Nov to 7th Dec 2024
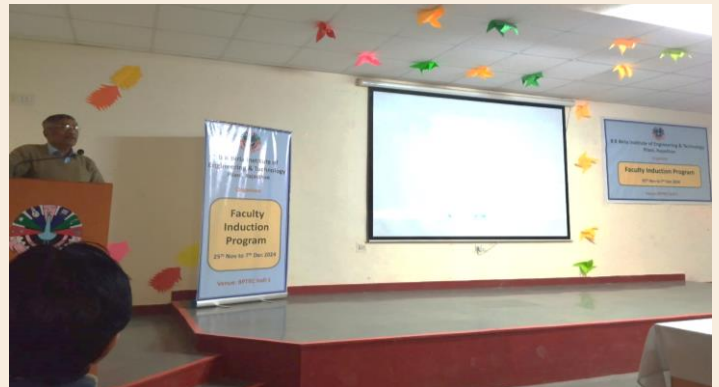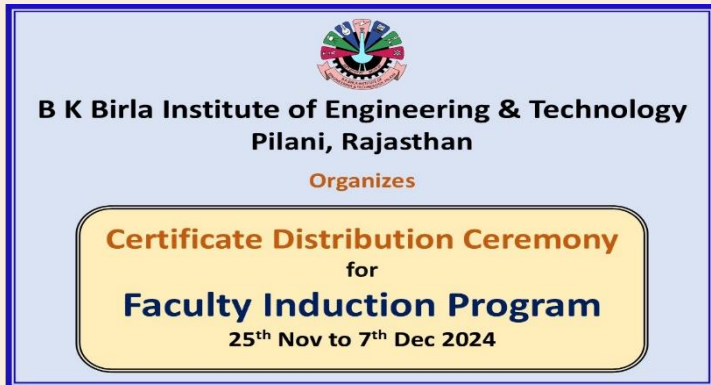
The 15-day Faculty Induction Program (FIP), scheduled from November 25 to December 7, 2024. It aims to align faculty efforts with institutional priorities, improve education quality and research output, and empower faculty to contribute to institutional growth and student success.

Faculty Enhancement Programme

The institute successfully organized a Faculty Enhancement Programme (FEP) from 24th to 29th March 2025, aimed at enriching the academic and professional competencies of the faculty members and to promote interdisciplinary learning and collaboration.

The Teaching and Learning Centre (TLC), BKBIET, organized a Faculty Enhancement Programme from 24th to 26th April 2025. The programme aimed at strengthening teaching methodologies, enhancing academic delivery, and fostering innovative practices among faculty members. It served as a platform for professional growth, collaboration, and exchanging best practices to enrich the overall learning environment at the institute.

Workshops

NSCC BKBIET, in collaboration with IEEE BKBIET ROBEX Society, organized an engaging offline workshop titled "Robotics Bootcamp - Concept to Competition." The primary goal of this workshop was to provide participants with a comprehensive understanding of robotics from the initial concept to competition-level execution.

The guest speakers for this session was Rakesh and Roshan the Leaders of Team Warriors and other team members. Their team secured the 2nd position in Robowar at TRYST, IIT Delhi, and won in Robowar at Anantam Techfest at BKBIET, Pilani.

Department of CSE hosted a hands-on workshop on AWS Cloud & AI. The workshop was a hub of learning and collaboration for aspiring AI. Attendees delved into the fundaments of python programming, and how to integrate it with AI and to launch instances on AWS Cloud using hand gesture and many services of AWS Cloud. With valuable insights shared by industry experts, the workshop provided a platform for attendees to enhance their web AWS Cloud & AI skills and expand their knowledge in this ever-evolving field.

The Department of ECE, in collaboration with the IEEE BKBIET Student Branch and Tinker Tutor, successfully conducted a 2-day workshop on Internet of Things (IoT) and Smart Technology. The event provided participants with hands-on experience and insights into IoT applications and advancements in smart technology, fostering innovation and technical skills.

DEVELOPER STUDENT CLUB

NAVIGATING YOUR WAY THROUGH ENGINEERING

OCT. 22, 2024
3:30 PM - 4:30PM
BPTRC HALL 1

FACULTY COORDINATORS:
DR. NIMISH KUMAR (HOD-CSE, AI, DS & IT)
MR. HIMANSHU VERMA (FACULTY ADVISOR)

DSC BKBIET hosted a workshop titled "Navigating Your Way Through Engineering" on October 22, 2024, focusing on guiding students through diverse career opportunities in engineering. The session covered career paths like web development, app development, cybersecurity, and other emerging fields for making informed career choices, preparing them for opportunities in the evolving tech industry.

Workshops

The Department of Electronics & Communication Engineering, in collaboration with the E-Cell, BKBIET, organized a Workshop on "Combat Robotics" on 2nd April 2025. The session was conducted by Team Worriers, who guided students on how to design and implement combat robots. Participants were introduced to the fundamentals of robotics design, control mechanisms, and practical aspects of building competitive robots. The workshop was highly engaging, offering hands-on exposure, fostering innovation, and sparking curiosity about emerging technologies in robotics.
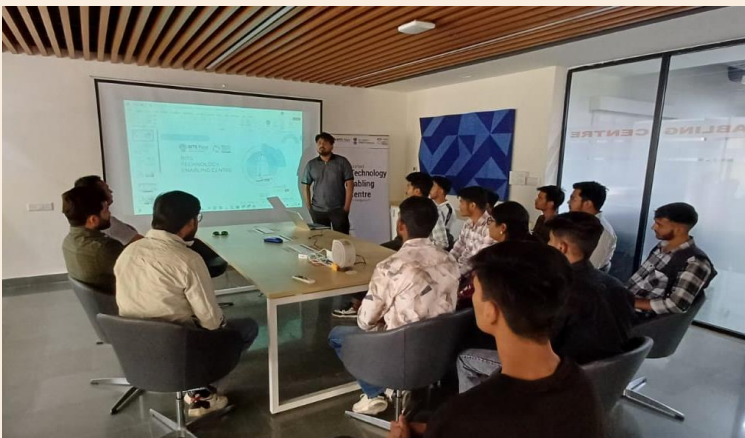
Electrical Engineering students of BKBIET Pilani attended a Workshop on Intellectual Property Rights (IPR) at the Technological Enabling Centre, Rakesh Kapoor Innovation Centre, BITS Pilani, accompanied by Asst. Prof. Vikas Sheoran and Asst. Prof. Rajesh Singh Sekhawat. The session by Dr. Bhavisha P. Seth, who emphasized the importance of innovation and protecting ideas through IPR. Mr. Sahil Sheikh delivered an engaging, quiz-based session on patents, copyrights, designs, and manufacturing, while Ms. Aanchal Verma provided insights into available grants, SOPs for obtaining them, and an overview of startup opportunities. The workshop proved highly interactive and informative, enriching students with practical knowledge of IPR and its applications.

Workshops

The Training and Placement Cell, BKBIET, organized a Workshop on LinkedIn Profile Building on 6th April 2025, led by Mr. Reetesh Gautam, Placement Officer. The session guided students on creating impactful LinkedIn profiles, highlighting strategies to enhance professional visibility and networking opportunities. Mr. Gautam explained key elements such as crafting strong headlines, writing effective summaries, and showcasing skills and achievements to attract recruiters. He also shared tips on building meaningful connections and staying active on the platform to boost career prospects. The workshop was highly interactive and proved valuable in preparing students for professional networking and placements.

Mr. Ramesh Jangir successfully attended a 5-day Entrepreneurship and Skill Development Programme on "Advanced VLSI Design" held from 3rd to 7th March, 2025, organized by the CSIR–Central Electronics Engineering Research Institute Pilani. The programme focused on strengthening participants' understanding of Very Large-Scale Integration (VLSI) concepts and enhancing their entrepreneurial potential in the semiconductor domain. It combined technical training with skill-development modules relevant to modern industry demands.

Seminars/Invited Talks
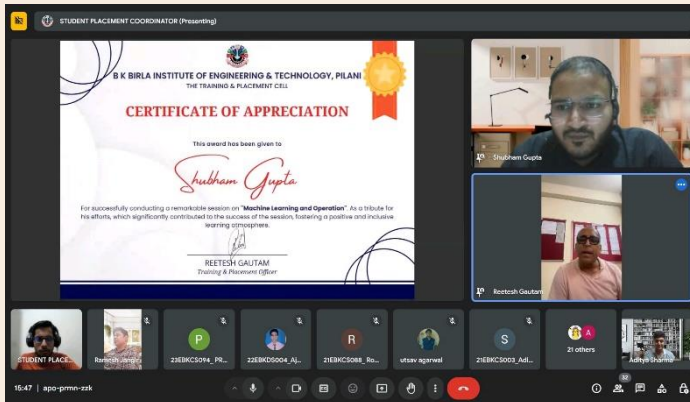
The Training & Placement Cell, B K Birla Institute of Engineering & Technology, Pilani hosted an enlightening webinar on "Machine Learning and Operations" led by our esteemed alumnus, Shubham Gupta. This session offered students an in-depth look into the rapidly evolving field of machine learning, highlighting the numerous career paths and opportunities in this cutting-edge industry.
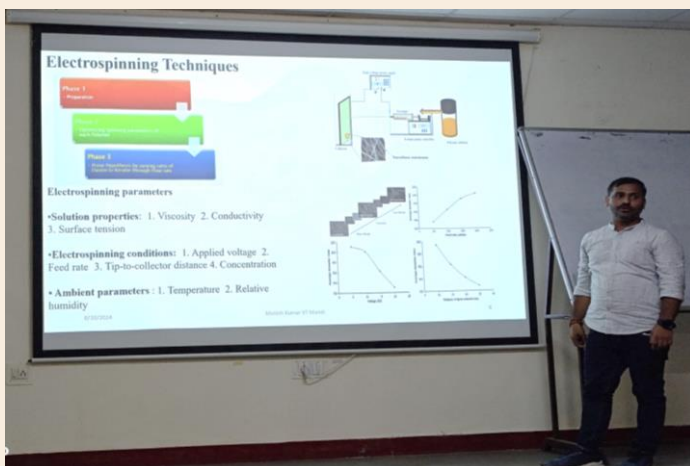
The Department of Electronics and Communication Engineering and VLSI Design, organised a seminar on Flexible Substrate for Energy Harvesting and Sensing. The speaker for the expert talk was Dr Manish Kumar, Research Associate, IIT Mandi. Dr Manish presented his views on flexible substrate for energy harvesting and sensing and invited BKBIET students to IIT Mandi for internship. The aim of the seminar was to provide students with a deeper understanding of energy harvesting so that they can innovate in this field in future and such workshops play an important role in enhancing the skills of students.

Department of ECE organized an informative VLSI Seminar. Event began with an introduction to VLSI by Mr. Sonal Handa, Vice President of Futurewiz, who explained its basic concepts and significance in the electronics and semiconductor industry. Mr. Ranveer Singh discussed the growing importance of VLSI and its future potential, highlighting various domains where it is extensively used. Following this, certificates were awarded to students who had completed a 45-day VLSI training with Futurewiz. Both representatives from Futurewiz shared valuable knowledge and insights, motivating students to stay updated with new technologies and trends in VLSI.
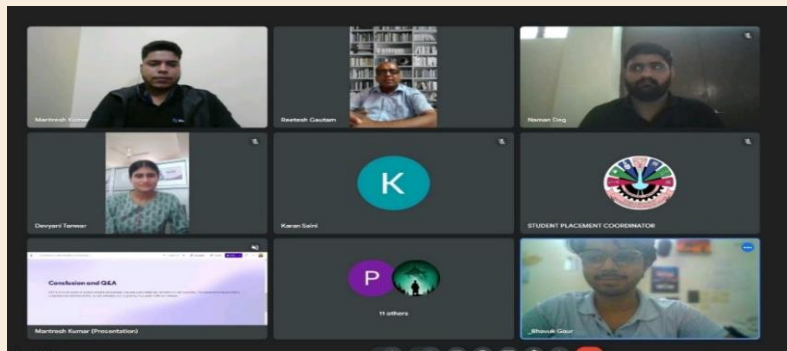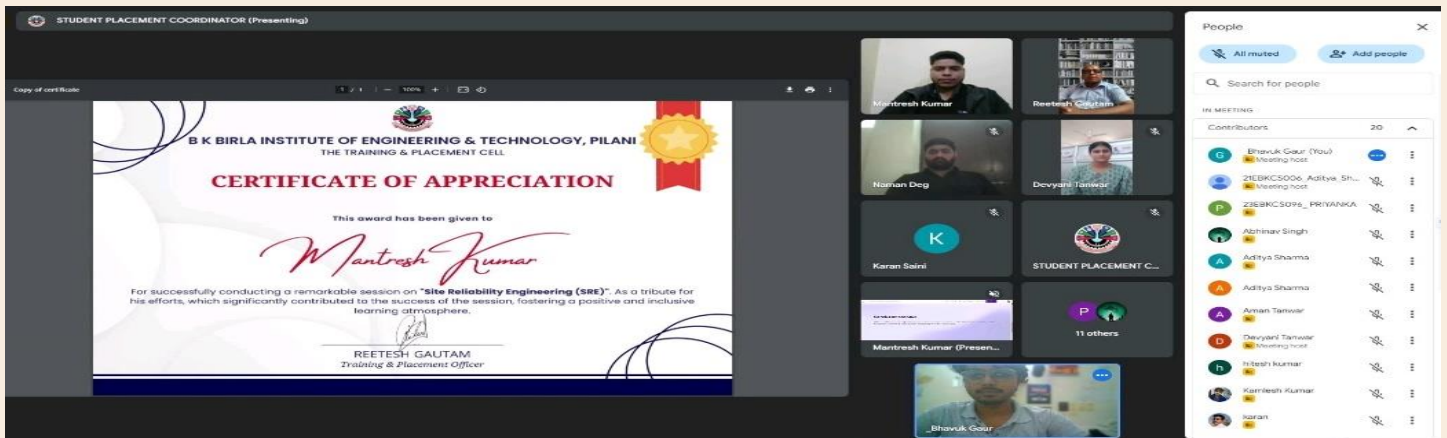
Training & Placement Cell, BKBIET, recently hosted an insightful webinar on "Site Reliability Engineering (SRE) as a Career" led by the experienced Mantresh Kumar. The session shed light on the rapidly growing field of SRE, highlighting the diverse career opportunities it offers and providing students with a comprehensive understanding of this critical domain.

Seminars/Invited Talks

An expert talk on Time Management was organized by department of Applied Sciences and Humanities during Induction Program for First Year Students. The speaker of the talk was Professor Hemant R. Jadhav, BITS Pilani. He guided students about the skills of time management and how they can achieve their goals by this.

E-Cell BKBIET conducted Expert Talk on "Entrepreneurship" by Bhupesh Mittal. This talk was to inspire and educate students about entrepreneurship, specifically focusing on how technology and innovation can drive business success. The event aimed to provide insights into real-world entrepreneurial challenges and strategies
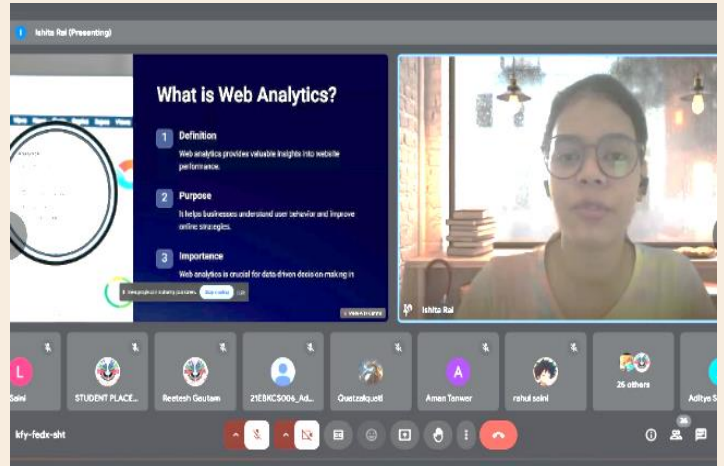
Training & Placement Cell, BKBIET, conducted an insightful webinar on "Web Analytics" presented by Ishita Rai, Data Analyst at Lenovo. The session offered students a deep dive into the world of web analytics, shedding light on how data-driven decision-making is shaping industries and opening up diverse career paths in this field.

The IETE Foundation Day was celebrated with great enthusiasm on 30, November 2024 by Department of Applied Science and Humanities, IETE Pilani Centre in collaboration with IETE Student Forum (ISF) at BKBIET, Pilani. An expert lecture was organized on the theme" "INDIA's LEADERSHIP IN 6G- DESIGN AND PRODUCE IN INDIA FOR WORLD" by, Prof. Sharda Tripathi from the Department of Electrical and Electronics Engineering, BITS Pilani.
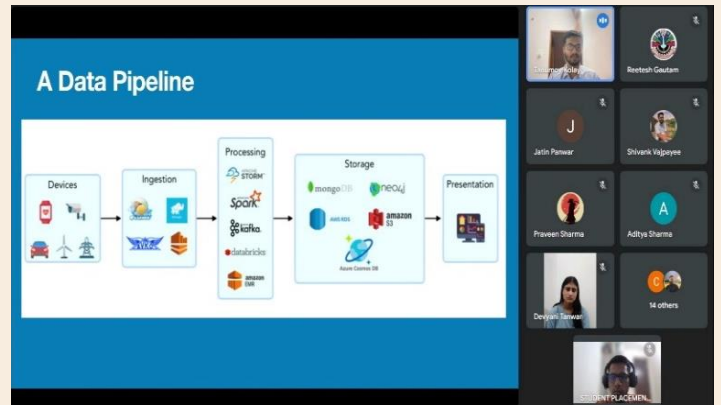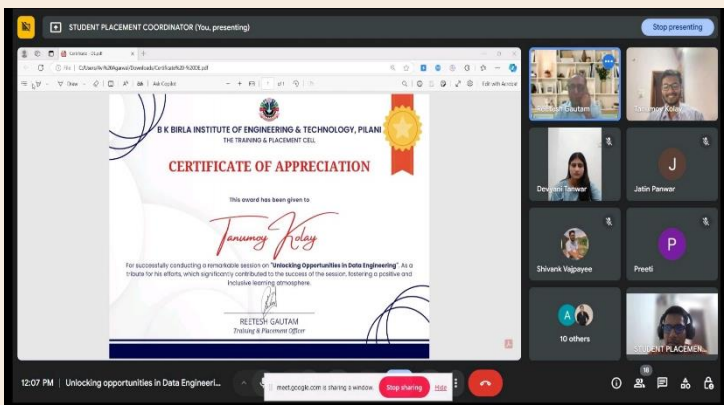
The Training and Placement Cell organized a webinar on "Unlocking Opportunities in Data Engineering". The session covered key aspects such as the role of data engineers, essential skills required and emerging trends in the industry. The webinar emphasized career opportunities, challenges, and strategies to excel in this domain.

Seminars/Invited Talks

BKBIET Pilani organized an expert talk on "Mental Health Issues of Younger Generations" on December 9, 2024. The session was led by Dr. Shikha Joshi, Head of Social Outreach and Psychologist at BITS Pilani. The event focused on key mental health challenges faced by younger generations, particularly students and graduates, shared insights into effective strategies for mental health recovery and prevention, emphasizing the importance of early intervention, emotional resilience, and support systems.

A seminar was organized by the BTU / AICTE / UGC Initiative committee on "Achieving Success and Happiness through Bhagavad Gita". The speaker of the seminar was Dr. Ankit Khullar. He is an ophthalmologist in Mahadeo Singhi Eye and Multispeciality Hospital by profession but he also have a keen interest in learning and teaching lessons of Bhagavad Gita. He shared his experience with the students and told them how the Bhagavad Gita helps us understand the meaning of happiness and success.

Seminar on Blended Learning & Career Prospects in Cybersecurity, AI, and Data Analytics from IESEG, France was organized by BKBIET BIRD Cell. The event aimed to provide valuable insights into higher education opportunities and career pathways in emerging technological fields. A key highlight was the exclusive benefits announced for BKBIET students, including a waiver on application fees and scholarship opportunities for those applying to IESEG School of Management, France.

The Department of Electronics & Communication Engineering successfully conducted a webinar titled Gateway to VLSI, featuring industry experts Mr. Shashikant Sharma and Mr. Sanjay Kumar Saini from Futurewiz. The session aimed to provide students with a comprehensive overview of the VLSI industry, its current trends, career opportunities, and the essential skills required to excel in the field.

Training & Placement Cell organized an insightful session on IP & Technology Transfer Awareness conducted by the esteemed BITS TEC Team Dr. Bhavisha, Sahil Sheikh and Aanchal Verma. This session provided students with a deep understanding of Intellectual Property (IP) rights and Technology Transfer (TT), crucial aspects of research, innovation, and commercialization in today's knowledge-driven economy.

IETE Pilani Centre & ISF Celebrated "IETE Student day" in hybrid mode on 1, March 2025 in collaboration with Department of Applied Sciences and Humanities. Invited talks were organised, the first guest speaker, Prof. M. Balakrishnan, Distinguished Visiting Professor at Plaksha University and Honorary Professor at IIT Delhi, delivered an insightful talk on "ASSISTECH Journey: Mobility and Education of Visually Impaired". He highlighted technological advancements and innovations aiding visually impaired individuals in education and mobility.

The Department of Electronics and Communication Engineering (ECE), in collaboration with the IEEE Student Branch, organized a seminar titled "Navigating Career Path After Graduation". The guest speaker was Ms. Neelam Bhagsara, Lead Embedded Systems Engineer at Baker Hughes. Ms. Bhagsara shared valuable insights into career opportunities for ECE graduates, especially in embedded systems and core engineering roles. She emphasized the importance of skill development, industry readiness, and practical exposure through internships and projects.

The Training & Placement Cell organized a session on "The Importance of Industrial Training to Make Students Employable." Delivered by Preeti Daga from Linux World, the session emphasized how industrial training bridges the gap between academics and industry by developing real-world skills, adaptability, and problem-solving abilities.

Mrs. Daga highlighted the value of hands-on learning, internships, and live projects in boosting students confidence and employability. The session inspired students to actively pursue industrial exposure to stay competitive in the job market.

Seminars/Invited Talks

The Literary Club organized a vibrant week-long event, Literary Odyssey, from 1st to 5th April 2025, with enthusiastic participation from around 200 first- and second-year students across departments. The event featured 12 engaging activities including Debate, JAM, Extempore, Essay Writing, and a Kahoot Quiz designed to enhance students' creativity, critical thinking, communication, and public speaking skills. It provided a valuable platform for students to express their literary talents and build confidence in presentation and expression.

The E-Cell BKBIET organized a Robotic Tinker Tutor Workshop on 12th April 2025 for school students with the objective of promoting awareness about new and emerging technologies. The workshop introduced participants to the fundamentals of robotics, hands-on tinkering, and problem-solving through creative projects. Students were encouraged to explore concepts of sensors, programming, and automation in a fun and interactive manner. The session not only sparked curiosity about robotics but also inspired young minds to think innovatively and develop an early interest in science and technology.

Seminars/Invited Talks

The Training and Placement Cell organized a resume-building session led by Mr. Reetesh Gautam, Placement Officer BKBIET, focusing on effective strategies for crafting impactful resumes. The session covered key components like career objectives, skills, projects, and formatting tips, while also highlighting common mistakes to avoid. Students gained valuable insights on how to tailor their resumes to specific job roles, enhancing their chances of impressing potential employers.

The Training and Placement Cell hosted an enlightening session in collaboration with Truechip, led by Ranveer Singh and Sanjay Kumar Saini, who shared valuable insights into the rapidly evolving tech industry. The session covered cutting-edge technological developments, innovative design solutions, and the importance of staying ahead in the competitive field. It inspired and motivated students to pursue excellence in both academics and careers. The institute expressed gratitude to Truechip for empowering students through this enriching experience.

The event "MUM-Mind, Universe & Music", organized by BKBIET and IEI Pilani, aimed to inspire youth towards sustainable development by blending yoga and music. The session featured talks on the healing power of music, with live performances across diverse genres. Facilitators included yoga expert Shambhavi Gautam, Tabla maestro Aditya Shanker, and Mrs. Poonam, who spoke on music's therapeutic role. The event successfully merged ancient yogic tools with musical creativity, empowering students with practical and transformative skills.
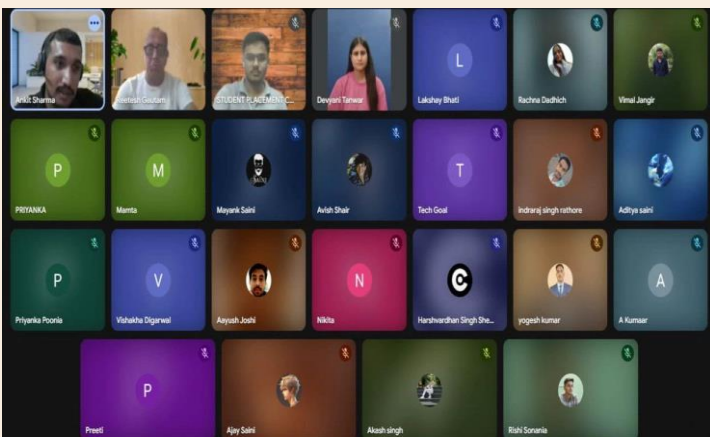
Training & Placement Cell organized a session on "Navigating with a Glimpse into Digital Forensics", conducted by Ankit Sharma, Cyber Security Consultant at Deloitte.

He discussed the evolving threat landscape, the role of digital forensics in cyber investigations, and how cybersecurity has become crucial in both national and organizational defense. Ankit also shared career guidance for freshers entering the cyber domain, and the session concluded with an engaging Q&A, making it an insightful learning experience for all.

The Kalash Skill Development Club organized a webinar on "Discovering Writing as a Career" on 10th June 2025, where Ms. Harshita Jain, a renowned content and technical writer, shared her journey and insights into the writing industry. She discussed the scope of technical writing, freelancing opportunities, and key skills for success. The session was highly interactive, with active student participation during the Q&A, making it an engaging and enriching experience.

The Department of Electrical Engineering, organized an Alumni Talk on Career Trends in Electrical Engineering. The session brought together four distinguished alumni Maya Chahar (IRS), Nisha Hiranwal (Assistant Engineer, Jhunjhunu Zonal Office), Dinesh Saini (Junior Engineer, RRVPNL), and Aashish Choudhary (Engineer, HPCL Barmer Refinery) who shared their professional journeys and insights and also discussed opportunities in policymaking, UPSC and state services, refinery operations, public sector roles, and the growing scope for women in electrical engineering.

Seminars/Invited Talks

The Department of Electrical Engineering, organized an online invited talk on "Optimize Performance and Boost Success in UPSC Civil Services Exam on 24 May, 2025. The session was delivered by Mr. Lokesh Saini, Foreign Policy Advisor at the Ministry of Foreign Affairs, Government of India, and Faculty at Vajirao IAS Academy. He shared valuable insights on UPSC preparation, focusing on Political Science, Internal Security, and Foreign Policy, while motivating students to leverage engineering knowledge in shaping impactful careers.

The Training & Placement Cell, BKBIET, organized a webinar on "First Step in Mastering Salesforce Basics" on 24th May 2025. The session was conducted by Mr. Himanshu Mathru, Senior Technical Consultant at Datacom, who introduced students to Salesforce fundamentals and guided them on building a strong foundation in the platform. He highlighted the growing demand for Salesforce professionals in the industry and shared practical insights on how freshers can shape their careers in this domain. The session concluded with an interactive Q&A, making it highly engaging and informative for the participants.

Industrial Visit

The Department of Electrical Engineering, BKBIET, organized an industrial visit for 2nd-year students to the 132 KV GSS RRVPNL Electrical Sub-Station, Pilani on 12th April 2025. The visit provided students with practical exposure to power systems, sub-station operations, and grid management, bridging the gap between classroom learning and real-world applications. It proved to be a valuable experience, enriching their technical knowledge and understanding of core electrical engineering concepts.

On 26th September 2024, a technical visit to the Central Electronics Engineering Research Institute (CSIR-CEERI), Pilani, was organized by the IETE Student Forum (ISF) in collaboration with the Department of Applied Sciences and Humanities. This visit aimed to provide an exposure to cutting-edge research and development in electronics and communication engineering and to enhance students' understanding of semiconductor devices and their fabrication.

Commemoration of Teacher's Day

Teachers' Day was celebrated on the 5th of September to mark the birth anniversary of Dr. Sarvepalli Radhakrishnan. Teachers' Day is an important occasion for all the educational institutions and honors the hard work and teachings of all the respected teachers. Cultural programs were presented by students. Many Fun games were also organized by students for faculties. At the end of program faculty felicitation was done to appreciate faculty's different achievements in result, research and overall for the betterment of the institute.

Commemoration of Women's Day

The International Women's Day was celebrated on 9th March 2024 with a vibrant event honoring womanhood and promoting gender equality. The day was marked with cultural performances, poetry recitations, and impactful skits focused on women's rights and breaking stereotypes. Fun games and engaging activities were also organized exclusively for female staff, adding joy and appreciation to the celebration.

Hackathon

The Smart India Hackathon (SIH) 7th Edition Internal Hackathon was conducted at the B K Birla Institute of Engineering and Technology (BKBIET), Pilani on September 9th and 10th, 2024.

Organized by the E-Cell of BKBIET, the event provided a platform for students to showcase their innovative ideas and technical expertise. The purpose was to foster creativity and problem-solving skills while preparing students for the national-level Smart India Hackathon (SIH).

Hackathon

The Institution of Engineers India (IEI) – Pilani Local chapter celebrated World Water Day on 28th March 2025 with a one-day Ideathon focused on the theme "Glacier Preservation". The event aimed to raise awareness about the urgent need to protect glaciers and promote sustainable environmental practices through innovative thinking. Students from various departments actively participated in the Ideathon, presenting creative and practical solutions to address glacier melting, water conservation, and climate change impacts.

The Department of Applied Sciences and Humanities, in collaboration with ISF and Kalash Development, organized the 2-day Kalash Creative Hackathon on October 24-25, 2024.

NSS Activities

For the overall development of students, NSS Unit of BKBIET Pilani organized a "CLEANLINESS DRIVE" on 21 September, 2024.

On 27th September 2024, a tree plantation drive was organized by the Department of Applied Sciences and Humanities, IETE Student Forum (ISF) and NSS at BKBIET, Pilani.

The event aimed to promote environmental awareness and sustainability among students and faculty. The participants planted numerous saplings, contributing to the green cover of the campus and fostering a sense of responsibility towards environmental conservation.

NCC Activities

The NCC Army Annual Training Camp (ATC) was held at Vrindavan, near Sultana, from 19th to 28th September 2024. This camp provided a platform for cadets from various institutions to come together, train rigorously, and compete in a variety of events designed to enhance leadership, discipline, teamwork, and individual skills. BKBIET Pilani participated in the Senior Division and Senior Wing categories, achieving remarkable success and emerging as a top-performing institution across multiple events.

NCC Activities

BKBIET NCC Unit celebrated the 25th anniversary of 'Kargil Vijay Diwas' on July 26, 2024, to honor India's victory in the Kargil War and pay tribute to the brave soldiers who sacrificed their lives to protect our borders. On this day in 1999, India successfully regained control of the Kargil heights from Pakistani infiltrators after a 60-day operation called 'Operation Vijay'.

World Paper Bag Day was celebrated with great enthusiasm by BKBIET NCC Unit. The event, driven by the objective to stop using single-use plastic, aimed to emphasize the importance of life skills in education, alongside literacy. Single use plastic poses a significant threat to the environment, and this initiative sought to address this pressing issue.

NCC Activities

A cleanliness campaign was organized by the 1 Raj Ctr NCC Unit at BKBIET, Pilani on 18 November 2024, to promote cleanliness and foster social responsibility among students and staff.

The NCC Unit, Pilani organized an impactful event titled "A Tree Dedicated to Mother", involving a tree plantation drive to promote environmental sustainability. NCC cadets, faculty, and students actively participated, dedicating each sapling to the planet and spreading awareness on ecological conservation. The event highlighted the role of youth in protecting nature and emphasized the importance of a greener future.

The NCC unit of BKBIET organized its Annual Inspection Visit on 22nd April 2025, which was graced by the Group Commander. As part of the visit, the Group Commander inspected the parade and training activities, appreciating the discipline and preparedness of the cadets. He also addressed the cadets, ANO, and staff members, motivating them to uphold the values of leadership, responsibility, and service to the nation.

NCC Activities

The NCC Unit of BKBIET organized a Fire Fighting Mock Drill on 10th May 2025 to create awareness about emergency preparedness and safety measures. During the drill, cadets were trained in handling fire extinguishers, evacuation procedures, and quick response techniques to manage fire-related incidents. The activity enhanced practical knowledge, discipline, and presence of mind among students, equipping them with essential life-saving skills.

The NCC Unit of BKBIET organized a First Aid and CPR Training session on 14th May 2025 to equip cadets with essential life-saving skills. The training focused on handling medical emergencies, providing immediate assistance to the injured, and performing CPR effectively. Cadets actively participated in the hands-on session, gaining practical knowledge and confidence to respond during critical situations. The initiative strengthened awareness about health, safety, and community service among the students.

International Meditation Day

BKBIET Pilani celebrated International Meditation Day on December 21, 2024, promoting mindfulness and well-being.

Commemoration of Matrabhasha Diwas

On 21st February 2025, BKBIET, under the BTU/AICTE/UGC Initiative Committee, celebrated Matrabhasha Diwas to honor and promote the significance of mother tongue. A debate competition was organized with Enthusiastic student participants, centered around the theme: "Talent and Ability Development through Mother Tongue." The event emphasized the role of native languages in fostering national unity and contributing to the progress of society.

BASANT 2K24, the annual fest of BKBIET, Pilani, was a grand three-day celebration held from September 28-30, 2024, combining culture, entertainment, and creativity, making it one of the most anticipated events on campus. The fest featured a dynamic mix of cultural events, providing students with a platform to showcase their talents. These included dance competitions, singing competitions, the Nakshatra Ramp Walk, drama performances, and art displays, adding a rich cultural dimension to the event.

The Independence Day celebrations at the college was held on August 15, 2024, with great enthusiasm and patriotism. The event was attended by students, faculty members, and staff of the college. The celebrations began with a flag-hoisting ceremony and patriotic speech by Director Sir and GM Commercial. This was followed by March past by the NCC Cadets. After this Subedar Major Balwan Singh and Colonel Awatar Singh Shekhawat shared their motivational words with the gathering. They also shared their memories of the different wars attended. Students gave their tribute to all the freedom fighter by performing different cultural program like singing, dancing etc. After the program Flag Rally was organized by NCC Cadets.

Garba Night was celebrated on 8th October 2024 with great enthusiasm. The event began with the aarti of Maa Ambe, followed by energetic dance performances. Students, faculty, and staff participated in traditional attire, adding to the festive spirit. The celebration fostered joy, cultural appreciation, and community bonding.

BKBIET Pilani hosted Sur Sandhya on 11th December 2024, celebrating India's classical music heritage. The event featured a mesmerizing Banaras Gharana vocal duet by Pandit Ritesh Mishra and Pandit Rajneesh Mishra, alongside a tabla performance by Shri Pradip Kumar Sarkar, leaving the audience spellbound.

BKBIET Pilani celebrated Republic Day on 26th January with patriotic zeal. The event featured flag hoisting, an NCC parade, and cultural performances by students. Speeches highlighted the significance of the Constitution and the youth's role in nation-building. The celebration inspired a deep sense of national pride and unity among all attendees.

Nirmaan Organization celebrated Joy of Giving Week (JOGW-2023) from 17th to 21st December 2024, engaging in a series of meaningful activities designed to bring joy and happiness to children. The week-long celebration featured various initiatives aimed at uplifting their spirits and creating cherished memories.
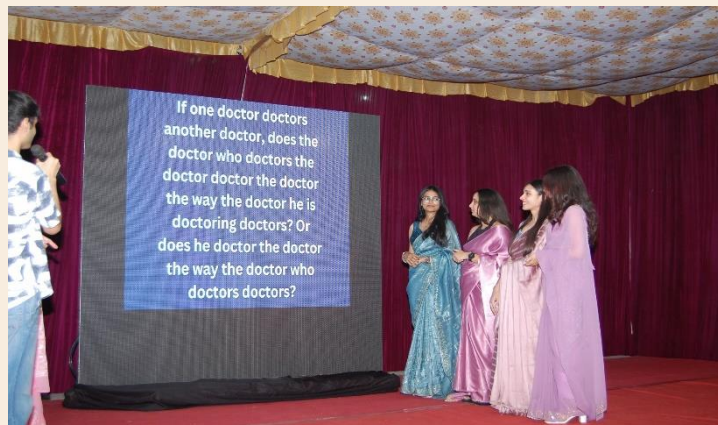
Social & Cultural Activities

SWAR SANGAM, Kolkata successfully hosted a 7-day workshop titled "SANKALP -A Workshop on Visual & Performing Arts" from 17th to 23rd March 2025. The event was a vibrant celebration of creativity and cultural expression, showcasing diverse talents in both visual and performing arts.

On 21st May 2025, the pre-final year students organized a heartfelt farewell ceremony to bid adieu to the final-year students. The event was filled with emotional moments, captivating cultural performances and expressions of gratitude, as the juniors extended their warm wishes for the bright future of their seniors. A special highlight of the evening was the felicitation of the topper student, recognizing their exceptional academic achievements and dedication. The ceremony beautifully captured the spirit of camaraderie and togetherness, making it a truly memorable occasion that celebrated the bond between batches and marked the transition of the graduating students into the next phase of their lives.

"FRESCO 24" Fresher's Party, held on October 26, 2024, was a lively and inclusive event designed to warmly welcome new students into the college community. It provided a stage for newcomers to display their talents and connect with their peers in a festive and friendly environment.

Degree Distribution Ceremony

The Degree Distribution Ceremony for the 2020–2024 batch was held on 14 June 2025, graced by Chief Guest N. V. Muralidhar Rao, Dean Administration, BITS Pilani. Gold medals were awarded to University Toppers Jitendra Doodi (AI), Niharika (ECE), and Diya Jangid (EE). Along with them, fifteen merit rank holders Ishaan Agarwal (AI), Ojas Sharma (AI), Sachin Dhayal (AI), Shagun Kaler (AI), Tarun Verma (AI), Dhawal Prabha (CS), Manmohan Singh Shekhawat (CS), Ritika Kumawat (CS), Srishti Agarwal (CS), Shruti Agarwal (CS), Devika Nayak (ECE), Mitali Somra (ECE), Sanjay Saini (ECE), Shubham Saini (ECE), and Pinku Kumari (EE) were also felicitated for their academic excellence. The event celebrated the achievements of the graduates and inspired them to continue the legacy of excellence in their future endeavors.

The 3rd Convocation of Bikaner Technical University, held in 2025, witnessed the felicitation of university toppers and merit rank holders for their exceptional academic achievements.

Felicitation Ceremony

The institute organized a Felicitation Ceremony on 23rd January 2025 to honor the academic excellence of first-year students from the 2023–24 session. The event was dedicated to recognizing the hard work, dedication, and outstanding performance of students who achieved a SGPA of 9 or above in either the I or II Semester.

Ms. Pammy, a student from the Department of Computer Science & Engineering, was the highlight of the occasion for achieving a perfect SGPA of 10 in both semesters. This remarkable achievement is a proud moment for both the institute and the department.

Art Exhibition
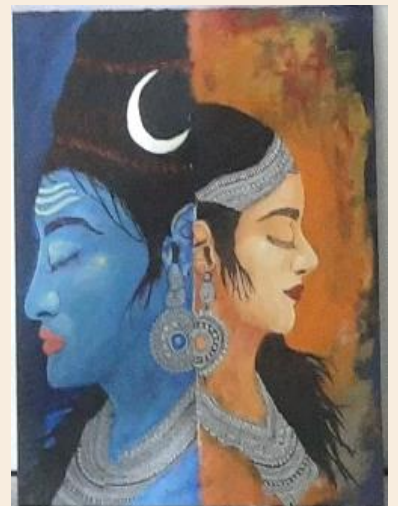
An Art and Webpage Exhibition was held, showcasing students' creative works such as paintings, illustrations, mobile films, and web projects, highlighting their artistic and digital talents.

MOBILE PHOTOGRAPHY

EXHIBITION
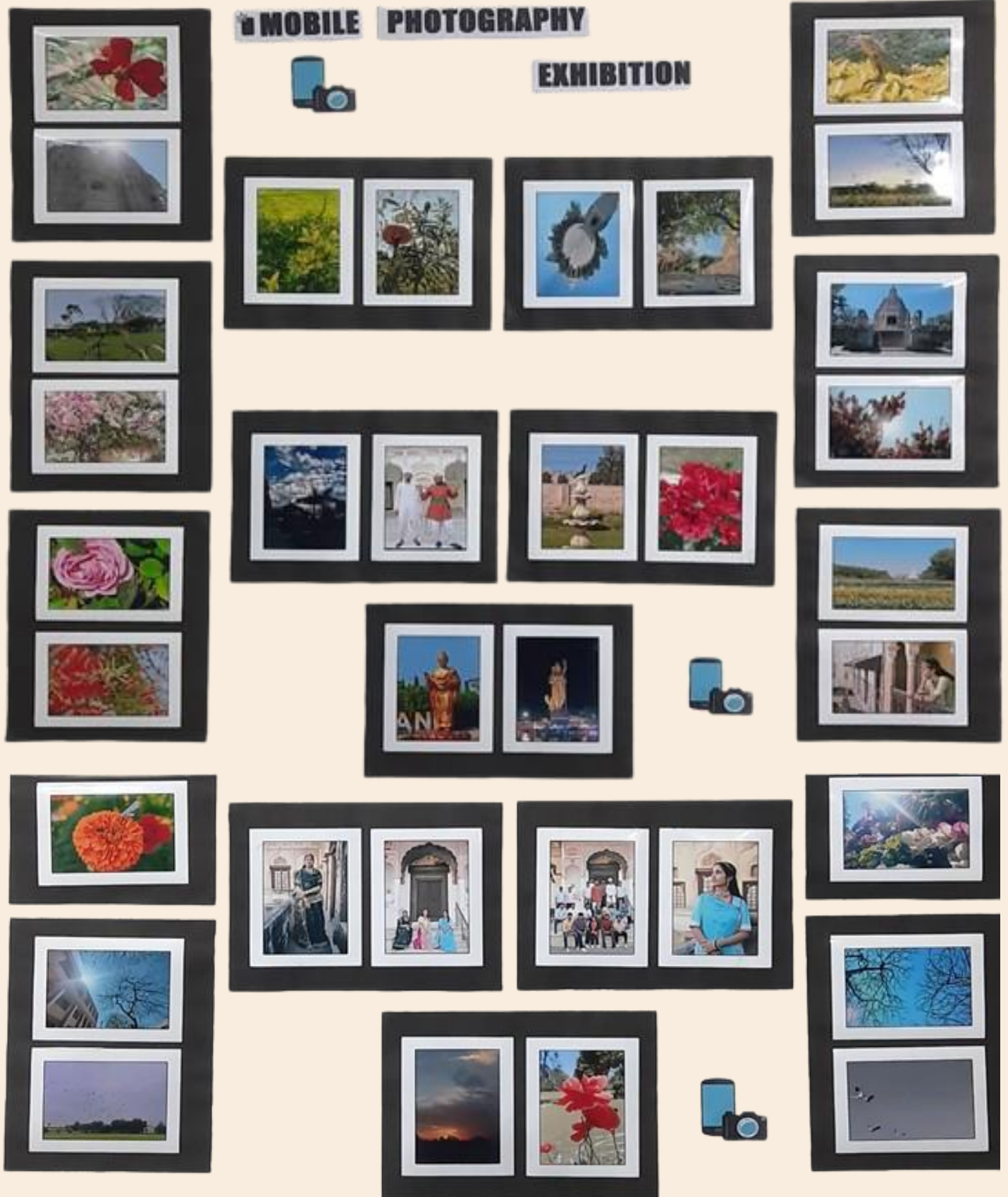
International Yoga Day

To mark the spirit of health and harmony, the Yoga & Health Club in collaboration with the Department of Applied Science and Humanities, celebrated the 11th International Yoga Day on 21st June 2025. The event, held from 5:30 AM to 6:30 AM, witnessed enthusiastic participation of faculty members, students, and staff. The session was led by Yogacharya Priyanka Aggarwal from BITS Pilani, who guided participants through various *Asanas* and *Pranayama*, while emphasizing the importance of incorporating yoga into daily life for physical wellness, mental clarity, and emotional balance.

BKBIET team Warriors excelled at Techfest IIT Bombay. In the 8 kg category, they entered two bots, Avatar and Badal, competing against 30 participants. Their outstanding performance secured them 3rd place (2nd Runner-Up) in this highly competitive category. Team Warriors also became the first team from Rajasthan to secure a position in the International Robowars at Techfest. The team, comprised of Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year), Ankit Kumar (ECE, 4th Year) and Vishal Swami (ME, 4th Year), demonstrated exceptional technical skills.

BKBIET team Warriors excelled at Techfest Technovanza'24, VJTI Bombay, held from 21st to 23rd December 2024, securing 2nd place in the 8 kg category and 3rd and 4th places in the 15 kg Robowar category. The team also achieved 2nd and 3rd positions in the RoboSumo competition. They showcased remarkable technical skills and strategic expertise. The team included Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year), Ankit Kumar (ECE, 4th Year), and Vishal Swami (ME, 4th Year).

The BKBIET team advanced to Phase 2 of the IEEE SSH 2024 Hackathon at the KIET Group of Institutions, focusing on Education by developing a gamified platform for learning about the Indian Constitution. The team included Kapil Kumar (ECE, 3rd Year), Himanshi (ECE, 2nd Year), and Khushi Badsera (IT, 2nd Year).

The BKBIET team, Hackathon Hunters, participated in the 2-day HEX Hackathon at BVP College, Delhi, and secured 7th position. The team comprised Sumit Singh Rathore (IT, 2nd Year), Ravi Prakash Sunia (CS, 2nd Year), and Sarvesh Panday (CS, 2nd Year).

The BKBIET team, "Spirited Away," won first place at the Hack with Uttarakhand Hackathon, held at the THDC Institute in Bhagirathipuram. The team included Suryansh Singh, Rohan Choudhary, Nikhil Prajapat, and Priyanka Poonia (CS, 3rd Year).

Student Achievements

The Innovation, Design, and Entrepreneurship Bootcamp, held from September 23-27, 2024, at Amity University Jaipur, was a transformative event for students passionate about entrepreneurship and innovation. Organized by the All India Council for Technical Education (AICTE) and the Ministry of Education Innovation Cell, this bootcamp aimed to equip students with the mindset and tools essential for entrepreneurial success.

Notably, four students from BKBIET Kushal Sharma, Shilpa Jangid, Lakshya Bhati and Krishan Kumar were shortlisted to participate in this prestigious program. Their selection highlights their potential in entrepreneurship and innovation, making them representatives of BKBIET at this national-level event.

BKBIET teams Warriors and Robo Rebels excelled at Techfest INNOV8 hosted by JECRC Jaipur. The robots "KALI" (15 kg) and "AVTAR" (8 kg) secured 2nd runner-up positions, while "NEEL" (3 lbs) achieved 3rd place. The team, consisting of Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year), and Vishal Swami (ME, 4th Year), showcased exceptional technical skills and strategic acumen.

BKBIET teams Warriors and Robo Rebels excelled at Techfest SPHINX'24, hosted by MNIT Jaipur, securing 1st place in the 15 kg Robowar category and 1st runner-up in the 8 kg category. The team showcased remarkable technical skills and strategy. The team comprised of Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year), and Vishal Swami (ME, 4th Year).

BKBIET teams Warriors and Robo Rebels excelled at Techfest PECFEST, hosted by PEC Chandigarh, securing 1st runner up in the 15 kg Robowar category. The team, comprised of Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year) and Vishal Swami (ME, 4th Year).

Team Warriors from BKBIET delivered an outstanding performance at ADVITIYA 2025, the annual techfest of IIT Ropar. Competing in the 15 KG Robowar category, their bots Brahmaputra and Dev demonstrated exceptional engineering and strategic combat skills. Brahmaputra earned the 1st Runner-up position and Dev secured the 2nd Runner-up spot.

This victory is not just a testament to their technical expertise but also to their resilience and determination to achieve their goals.

Team Warriors from BKBIET earned the 1st Runner-up position in the 60 kg Robowar category at Parul Projections Techfest, held at Parul University from 13–15 February 2025. Competing in the 8 kg, 15 kg, and 60 kg categories, the team showcased outstanding engineering and combat skills. Team members Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year) and Vishal Swami (ME, 4th Year) were instrumental in the design and operation of the bots. Their achievement reflects the strong mentorship and support from BKBIET faculty

Team Warriors from BKBIET excelled at IIT Jodhpur's Techfest Prometeo 2025, winning both the 15 KG and 30 KG Robowar categories and securing 2nd Runner-up in Robo Soccer. Their performance showcased exceptional engineering, innovation, and strategic skill.

Team Warriors from BKBIET excelled at BITS Pilani's APOGEE Techfest, winning the 8 KG Robowar with AVATAR1 and securing 1st Runner-up in the 15 KG category with BRAHMAPUTRA. Rakesh was awarded Best Driver for his outstanding control. The team's blend of defensive and attacking strategies showcased their technical skill and teamwork. The team, consisting of Roshan (ECE, 4th Year), Rakesh (ECE, 4th Year), Amit Kumar (ME, 4th Year), Bhervesh Daiya (ME, 4th Year), Ankit Kumar (ECE, 4th Year) and Vishal Swami (ME, 4th Year).

Students from the ECE and VLSI branches participated in a workshop on 3D Printing and PCB Through-Hole Technology (THT) Design organized by BITS Pilani, gaining hands-on experience and foundational knowledge in these advanced technologies.

Students from the ECE and VLSI branches attended a workshop on Basic Semiconductor Processing organized by CSIR-CEERI Pilani, gaining practical experience and foundational insights into semiconductor technologies.

Tejas Sharma, a student of III Year Electronics and Communication Engineering, BKBIET, received the Best Paper Award in the Poster Presentation category at the International Conference on Emerging Trends and Researches in Multi-disciplinary Domain – 2025, held on 3–4 April 2025. His research work, carried out under the guidance of Mr. Ramesh Jangir, reflects the institute's focus on fostering innovation and academic excellence among students.

S. No. SGESC/2025/60

CERTIFICATE OF PRESENTATION

This is certified that

Chinmay Jain

Of

B K B I E T Pilani

presented a paper titled

MACHINE LEARNING BASED POWER PREDICTION OF VARIOUS CONFIGURATIONS OF LARGE SOLAR PHOTOVOLTAIC ARRAYS

Co-authored By

GOPAL KRISHAN, ASHISH JANGIR, SMITA PAREEK, NEHA KHURANA

at

3rd International Conference on Smart Grid Energy Systems and Control

"Green and Sustainable Energy Systems"

(SGESC-2025)

organized by

Electrical Engineering Department

National Institute of Technology Kurukshetra

from 21st Feb to 23rd Feb 2025.

(Prof. Sathans)
General Chair(s)

(Prof. Ashwani Kumar)
General Chair(s)

Chinmay Jain, a student of IV Year Electrical Engineering at BK Birla Institute of Engineering and Technology, presented a research paper at the 3rd International Conference on Smart Grid Energy Systems and Control (SGESC-2025) on the theme "Green and Sustainable Energy Systems", organized by NIT Kurukshetra from 21st to 23rd February 2025. His research work, conducted under the guidance of Dr. Smita Pareek, highlights the institute's commitment to promoting innovation, research culture, and academic excellence among its students.

Chapter

AI-Driven Control System for Linear Displacement SMA Actuator for 3D Printer Bed Leveling Automation

By Bhanu Pratap, Brijendra Kumar Verma, Bhausaheb Ashok Botre, Samarth Singh, H.N. Bhargav, Sachin Bhalothia

Book	Advanced Solid-state Devices for Emerging Nanotechnologies
Edition	1st Edition
First Published	2025
Imprint	CRC Press
Pages	21

Sachin Bhalothia, a final-year Electrical Engineering student at BKBIET, contributed a book chapter titled "AI-Driven Control System for Linear Displacement SMA Actuator for 3D Printer Bed Leveling Automation". The chapter appears in the Book title "Advanced Solid-State Devices for Emerging Nanotechnologies" by Taylor & Francis Group – CRC Press. His research, mentored by a Scientist from CSIR–CEERI, Pilani, highlights his keen interest in AI-driven automation and smart actuator systems.

Asynchronous Deep Reinforcement Learning for Semantic Communication and Digital-Twin Deployment in Transportation Networks

Oshin Rawlley, *Student Member, IEEE*, Shashank Gupta*, *Senior Member, IEEE*, Jatin Panwar, Palak Sharma, Shailendra Rathore

Abstract—The dynamically evolving and technologically-driven hybrid landscape of transportation networks integrated with advanced edge computing capabilities has demonstrated efficient communication and computation techniques to guarantee robust quality of services (QoS) to vehicles. However, conventional communication systems in the Internet of Vehicles (IoV) still encounter challenges in providing meaningful low-latency communication and AI-assisted real-time synchronization on the edge. One reason is that it has exhausted the Shannon limit by utilizing cellular, NOMA, and Wi-Fi technologies. Therefore, we present an integrated approach leveraging Semantic Communication (SC), and Digital Twin (DT) deployment to tackle the challenges caused by high-dimensional data exchanges and resource spectrum crunch leading to inevitable latency constraints. SC stimulates meaningful transmission of data to high-mobility vehicles by providing a relevant knowledge base (KB) and DT deployment. In this paper, we established the vehicular SC (VSC) model, and DT deployment strategy. We formulate a multi-objective optimization problem (MOP) to maximize the overall QoS of the system by jointly optimizing VSC and DT deployment. Compared to traditional deep-reinforcement learning (DRL) schemes, we propose a Digital Twin Semantic Sensing using the Multi-vehicle DRL (DTS^2-MVDL) algorithm which addresses the MOP and persistent issues of multi-dimensional, continuous, and discrete nature of the vehicular environment. Lastly, we employ age of Information (AoI), latency, and QoS as the performance metrics to determine the algorithmic efficiency.

Index Terms—Semantic communication, Digital Twin, Dynamic optimization, Internet of Vehicles (IoV), Service optimization

real-time transmission [1]. However, the Intelligent Transportation System (ITS) lacks real-time sensing capabilities and continuous data engagement with the edge servers (ES) limiting the smooth functioning of AI-based tasks such as traffic forecast, path planning, cruise control, etc., [2]. Digital twin (DT) plays an important role in providing real-time virtual support for the physical activities happening on the roads. It requires physical data of the IoV space to deliver seamless support across the geographical regions through which the vehicles are moving. Currently, the sensing data is derived from the onboard sensors installed in the Intelligent Connected Vehicles (ICVs), but it is difficult to collate massive data coming from different vehicles and operate on it. It is because of the different sensing abilities of many vehicles and the interference of the ambient environmental adversities, the sensing data gets affected. This also disturbs the precision of the DT data collection process.

In addition, the optimal DT deployment remains a vexed question that requires further exploration. Since edge computing delivers low-latency services to vehicles, DTs can be deployed on the ESs installed across the roads. However, due to the frequent vehicle mobility, the DT dynamically migrates itself according to the change in the location of the vehicle incurring heavy transmission costs. Therefore, a strategy to optimize the DT deployment is required based on the network service availability and varied migration needs, which poses another challenge [3]. Further, in order to achieve maximum

Palak Sharma and Jatin Panwar, final-year students of Artificial Intelligence and Data Science at BKBIET, have co-authored a research paper titled "Asynchronous Deep Reinforcement Learning for Semantic Communication and Digital-Twin Deployment in Transportation Networks". The students carried out this research during their internship under the guidance of Dr. Shashank Gupta, Associate Professor, BITS Pilani. The paper has been published in the prestigious IEEE Transactions on Intelligent Transportation Systems journal.

Induction Programme

The Department of Applied Sciences and Humanities organized a well-structured Induction Program to welcome and orient newly admitted students. The program aimed to ease the transition from school to the professional academic environment and to make students familiar with departmental facilities, academic expectations and institutional culture.

The induction included several academic orientation sessions, where faculty members briefed students about foundational subjects, laboratory facilities, library resources and various academic support systems.

A series of expert lectures by academicians were conducted. These lectures covered scientific thinking, innovations in technology, communication skills, ethics and career opportunities. The sessions helped broaden students' perspectives and motivate them for future academic and professional growth.

To ensure balanced development, the program also integrated recreational and team-building activities, including ice-breaking games, creative workshops and sports-based interactions. These activities promoted teamwork, boosted confidence and helped students build healthy peer relationships.

Additionally, students participated in an educational visit that exposed them to real-world applications and institutional infrastructure. This visit enhanced their understanding of practical learning and the significance of interdisciplinary knowledge.

S.No	Name	Branch	Company Name	No of Student Selected
1	BHERVESH DAIYA	ME	Bosch	1
2	BHAVUK GAUR	CS	PLANETSPARK	3
3	KRITIKA RAO	CS	PLANETSPARK	
4	VAISHNAVI NAIR	AI	PLANETSPARK	
5	ANUSHKA	CS	Learning Routes	6
6	CHAHANA SINGH	CS	Learning Routes	
7	VIVEK BUDANIA	CS	Learning Routes	
8	YASH KUMAR	CS	Learning Routes	
9	AKHIL ROHIL	IT	Learning Routes	
10	VINSHEE VINEET KULSHRESHTHA	AI	Learning Routes	
11	BHAVUK GAUR	CS	Secure meters	7
12	KRITIKA RAO	CS	Secure meters	
13	SNEHA SINGH	CS	Secure meters	
14	LUCKY	ECE	Secure meters	
15	SANITAL	ECE	Secure meters	
16	RAHUL	EE	Secure meters	
17	NAVEEN SONI	ME	Secure meters	
18	RITU KUMARI	ECE	Genus Power Systems	5
19	SUBHAM SAINI	ECE	Genus Power Systems	
20	MANSI	ECE	Genus Power Systems	
21	PAYAL SHARMA	ECE	Genus Power Systems	
22	CHINMAY JAIN	EE	Genus Power Systems	
23	SNEHA SINGH	CS	ABG	1
24	ADITYA SHARMA	CS	FiftyFive Technologies, Jaipur	6
25	MOHIT YADAV	CS	FiftyFive Technologies, Jaipur	
26	POOJA CHOUDHARY	CS	FiftyFive Technologies, Jaipur	
27	TANU LAMBA	CS	FiftyFive Technologies, Jaipur	
28	MADHAV NEGI	IT	FiftyFive Technologies, Jaipur	
29	SMRITI	DS	FiftyFive Technologies, Jaipur	

Placements

S.No	Name	Branch	Company Name	No of Student Selected
30	BHAVUK GAUR	CS	Aptclouds Software Solutions Pvt Ltd	
31	ANUJ KUMAR	CS	Aptclouds Software Solutions Pvt Ltd	3
32	SANCHAY SHARMA	CS	Aptclouds Software Solutions Pvt Ltd	
33	AMAN KUMAR	CS	Hexaview Technologies, Noida	1
34	ABHINANDAN SHARMA	AI	Corizo	
35	MOHIT KUMAR TIWARI	CS	Corizo	3
36	SHIVANKA VAJPAYEE	CS	Corizo	
37	MAYUR SHARMA	AI	InternsElite Edutech Private Limited,	
38	ASHWANI KUMAR	CS	InternsElite Edutech Private Limited,	
39	DIVYANSHU PUROHIT	CS	InternsElite Edutech Private Limited,	
40	MANJEET CHOUDHARY	CS	InternsElite Edutech Private Limited,	
41	MOHIT KUMAR TIWARI	CS	InternsElite Edutech Private Limited,	
42	NAMAN AGARWAL	CS	InternsElite Edutech Private Limited,	
43	RAKSHA SHARMA	CS	InternsElite Edutech Private Limited,	13
44	ROHIT SAINI	CS	InternsElite Edutech Private Limited,	
45	SHIVAM SINGH YADAV	CS	InternsElite Edutech Private Limited,	
46	VANSH SONANIYA	CS	InternsElite Edutech Private Limited,	
47	LOKESH	CS	InternsElite Edutech Private Limited,	
48	ABHAY LATTA	EC	InternsElite Edutech Private Limited,	
49	AKHIL ROHIL	IT	InternsElite Edutech Private Limited,	
50	SOURABJ SHARMA	CS	BUSINESS EX SOLUTIONS PRIVATE LIMITED	1
51	YOGESH KANTIWAL	ECE	Optimizory	1
52	VIKAS SAINI	CS	Ennoble IP	1
53	NEERAJ	CS	ANANTAGNI INDUSTRIES Pvt. Ltd	
54	MUJJAMIL BHATTI	DS	ANANTAGNI INDUSTRIES Pvt. Ltd	
55	ROHIT SAINI	CS	ANANTAGNI INDUSTRIES Pvt. Ltd	
56	MAHIKA PANDEY	AI	ANANTAGNI INDUSTRIES Pvt. Ltd	7
57	HARSHIT KANDOI	DS	ANANTAGNI INDUSTRIES Pvt. Ltd	
58	DEEPANSHU SAHARAN	ECE	ANANTAGNI INDUSTRIES Pvt. Ltd	
59	ASHISH JANGIR	EE	ANANTAGNI INDUSTRIES Pvt. Ltd	
60	ALKESH KUMAR	EE	HIGHTECH SWITCHGEAR & PROTECTION	
61	ASHISH JANGIR	EE	HIGHTECH SWITCHGEAR & PROTECTION	3
62	RAHUL	EE	HIGHTECH SWITCHGEAR & PROTECTION	

S.No	Name	Branch	Company Name	No of Student Selected
63	ABHINANDAN SHARMA	AI	VVDN Technologies	
64	AJAY KUMAR	CS	VVDN Technologies	
65	AKASH BHATI	CS	VVDN Technologies	
66	ANISH	EE	VVDN Technologies	
67	ANKIT AGARWAL	CS	VVDN Technologies	
68	DEVANSH INDORIYA	CS	VVDN Technologies	
69	JENISH POONIA	CS	VVDN Technologies	
70	KIRTI SHARMA	CS	VVDN Technologies	
71	MOHIT KUMAR TIWARI	CS	VVDN Technologies	
72	MUKUL SHARMA	CS	VVDN Technologies	
73	NAMAN AGARWAL	CS	VVDN Technologies	
74	NARESH KUMAR	CS	VVDN Technologies	
75	NIKITA AGARWAL	CS	VVDN Technologies	
76	PRINS	CS	VVDN Technologies	
77	RAHULBANGARWA	EC	VVDN Technologies	28
78	SAKSHI	CS	VVDN Technologies	
79	SATYARTH PRAKASH RAI	CS	VVDN Technologies	
80	SURYANSHU RAI	DS	VVDN Technologies	
81	UTSAV AGARWAL	CS	VVDN Technologies	
82	VANSH RAJKUMAR VERMA	CS	VVDN Technologies	
83	DEEPENDRA SHARMA	CS	VVDN Technologies	
84	DIVYA	CS	VVDN Technologies	
85	NEERAJ	CS	VVDN Technologies	
86	RAKSHA SHARMA	CS	VVDN Technologies	
87	ROHIT SHARMA	CS	VVDN Technologies	
88	VIJESH VERMA	CS	VVDN Technologies	
89	VISHAL SAINI	CS	VVDN Technologies	
90	SHUBHAM SHARMA	CS	VVDN Technologies	
91	AANCHAL VERMA	CS	Lyxel & Flamingo	1
92	RAJNISH	CS	Adhunik Power & natural Resource	1
93	AVI AGARWAL	AI	Perplexity	1

Secure Meter Placement Drive

Congratulations

Genus Power Placement Drive

55 Technologies Placement Drive

Congratulations

Learning Routes Placement Drive

Our Recruiters

Congratulations to Batch 2020-24

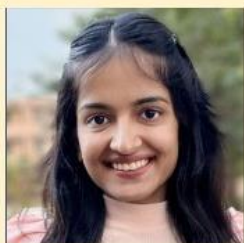## 3 University Gold Medalist

Jitendra Dudi
(AI)

Niharika
(ECE)

Diya Jangir
(EE)

15 University Merit Holders

Ishan Agarwal
(AI)

Ojas Sharma
(AI)

Sachin Dhayal
(AI)

Shagun Kaler
(AI)

Tarun Verma
(AI)

Dhaval Prabha
(CSE)

Manmohan Singh Shekhawat (CSE)

Ritika Kumawat
(CSE)

Shristi Agarwal
(CSE)

Shruti Agarwal
(CSE)

Devika Nayak
(ECE)

Mitali Somra
(ECE)

Sanjay Saini
(ECE)
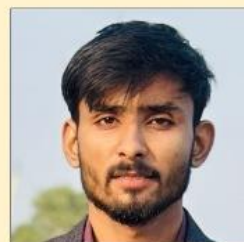
Subham Saini
(ECE)

Pinku Kumari
(EE)

Students Achievements

Academic Performance (Batch 2024-25)

ARTIFICIAL INTELLIGENCE

- (24EBKAI022) KHUSHAL PANWAR (90.35%)
- (24EBKAI007) APOORVA BISSA (88.4%)
- (24EBKAI036) MS.SHIKSHA SHARMA (86.1%)

COMPUTER SCIENCE ENGINEERING

- (24EBKCS093) RACHNA DADHICH (90.05%)
- (24EBKCS057) MS.AKSHITA (88.0%)
- (24EBKCS092) PRIYANSHU MASKARA (87.05%)

COMPUTER SCIENCE (DATA SCIENCE)

- (24EBKDS040) MS.PRIYA (84.3%)
- (24EBKDS019) HARSHITA (84.0%)
- (24EBKDS010) ANSHU (83.75%)

ELECTRONICS & COMMUNICATION ENGINEERING

- (24EBKEC048) VIKASH SAINI (83.15%)
- (24EBKEC027) MS.AKANKSHA SAINI (81.45%)
- (24EBKEC009) ANKIT SHARMA (80.05%)

ELECTRICAL ENGINEERING

- (24EBKEE005) GAURAV KATARIA (77.05%)
- (24EBKEE011) SUYASH SINGH (75.3%)
- (24EBKEE006) LAKSHAY SINGH (73.7%)

INFORMATION TECHNOLOGY

- (24EBKIT033) MS.MAMTA (85.2%)
- (24EBKIT036) MS.MANISHA JANGIR (84.05%)
- (24EBKIT009) ANKIT KUMAR (81.35%)

VLSI DESIGN & TECHNOLOGY

- (24EBKVD003) BHUPENDRA PAYAL (87.5%)
- (24EBKVD011) SURAJ SINGH BHADURIYA (84.2%)
- (24EBKVD007) NITIN KUMAR AGARWAL (82.75%)

Students Achievements

Academic Performance (Batch 2023-24)

ARTIFICIAL INTELLIGENCE

| (23EBKAI044) RAVI (86.91%) | (23EBKAI026) MAHAK BHASKAR (86.30%) | (23EBKAI030) MS.MAMTA (86.1%) |

COMPUTER SCIENCE ENGINEERING

| (23EBKCS031) DIVYANSHI (89.09%) | (23EBKCS074) MS.SAKSHI (86.65%) | (23EBKCS073) MS.PAMMY SAINI (86.48%) |

COMPUTER SCIENCE (DATA SCIENCE)

| (23EBKDS046) REKHA (85.74%) | (23EBKDS055) SURBHI KANWAR (85.30%) | (23EBKDS018) 85.04 (83.75%) |

ELECTRONICS & COMMUNICATION ENGINEERING

| (23EBKEC040) SANJAY SINGH (88.13%) | (23EBKEC028) MS.MONIKA SAINI (86.43%) | (23EBKEC018) HIMANSHI (83.43%) |

ELECTRICAL ENGINEERING

| (23EBKEE017) VIKASH KUMAR (81.39%) | (23EBKEE013) PUNIT SINGH (80.96%) | (23EBKEE301) PANKAJ SAINI (76.70%) |

INFORMATION TECHNOLOGY

| (23EBKIT029) MS.ANKITA (83.43%) | (23EBKIT019) KUNAL (82.04%) | (23EBKIT031) MS.KOMAL (79.65%) |

VLSI DESIGN & TECHNOLOGY

| (23EBKVD023) MS.NIKITA JAKHAR (78.52%) | (23EBKVD018) MAYANK (78.17%) | (23EBKVD012) HIMANSHU JANGIR (76.96%) |

Students Achievements

Academic Performance (Batch 2022-23)

ARTIFICIAL INTELLIGENCE

(22EBKAI037)
PREETI
(86.50%)

(22EBKAI032)
NAVEEN KUMAR
(82.00%)

(22EBKAI059)
YASHASHVI JANGID
(81.42%)

COMPUTER SCIENCE ENGINEERING

(22EBKCS089)
PRIYANKA
(91.67%)

(22EBKCS207)
MS.MUSKAN
(88.58%)

(22EBKCS084)
NISHA SANGWAN
(88.17%)

COMPUTER SCIENCE (DATA SCIENCE)

(22EBKDS018)
GEETIKA SHARMA
(86.58%)

(22EBKDS025)
KHUSHI KUMARI
(84.00%)

(22EBKDS026)
KOMAL SHARMA
(83.42%)

ELECTRONICS & COMMUNICATION ENGINEERING

(22EBKEC019)
GARGEE PUROHIT
(91.00%)

(22EBKEC046)
RAVI SHARMA
(88.08%)

(22EBKEC031)
MANSI BHARDWAJ
(86.17%)

ELECTRICAL ENGINEERING

(22EBKEE018)
KAPIL
(88.75%)

(22EBKEE015)
HIMANSHU
(88.25%)

(22EBKEE024)
MS.SIYA
(82.08%)

INFORMATION TECHNOLOGY

(22EBKIT300)
DIVYA
(88.50%)

(22EBKIT020)
RITU YADAV
(83.75%)

(22EBKIT025)
TAMANNA
(83.42%)

Students Achievements
Academic Performance (Batch 2021-22)

ARTIFICIAL INTELLIGENCE

(21EBKAI014)
PIYUSH PATHAK
(85.18%)

(21EBKAI024)
VISHAL K SAHANI
(84.91%)

(21EBKAI021)
(SHYAM PRATAP RAJAWAT
(83.73%)

COMPUTER SCIENCE ENGINEERING

(21EBKCS301)
ABHISHEK DHAKA
(92.45%)

(21EBKCS075)
POOJA CHOUDHARY
(90.18%)

(21EBKCS091)
SANCHAY SHARMA
(87.05%)

COMPUTER SCIENCE (DATA SCIENCE)

(21EBKDS004)
AKSHITA SHADILYA
(84.82%)

(21EBKDS201)
SMRITI
(84.18%)

(21EBKDS011)
JATIN KUMAR PANWAR
(83.82%)

ELECTRONICS & COMMUNICATION ENGINEERING

(21EBKEC200)
RAHUL BANGARWA
(87.18%)

(21EBKEC020)
PAYAL SHARMA
(83.00%)

(21EBKEC010)
DIGVIJAY SINGH
(82.91%)

ELECTRICAL ENGINEERING

(21EBKEE010)
RAHUL
(89.91%)

(21EBKEE004)
CHINMAY JAIN
(89.00%)

(21EBKEE011)
SACHIN
(87.00%)

INFORMATION TECHNOLOGY

(21EBKIT003)
MADHAV NEGI
(80.18%)

(21EBKIT001)
AKHIL ROHIL
(79.55%)

(241BKIT002)
DANISH SHARMA
(75.36%)

MECHANICAL ENGINEERING

(21EBKME002)
BHERVESH DAIYA
(93.58%)

(21EBKME003)
NAVEEN SONI
(90.58%)

(21EBKME001)
AMIT KUMAR
(93.58%)

National Sports Day with a three-day celebration from August 29th to August 31st. The event featured multiple sports competitions, including Cricket, Volleyball, Basketball, Kho-Kho, and running. Students from BKBIET, BKBIHE actively participated in the events. Additionally, the Pilani Cricket Academy joined the tournament, adding to the competitive spirit. The event aimed to promote sportsmanship, physical fitness, and teamwork among students while honoring the legacy of Major Dhyanchand, India's hockey legend, whose birthday is celebrated as National Sports Day.

BKBIET Volleyball Team secured second position in BOSOM Sports fest organized by BITS Pilani. Team won against JECRC University, BITS Alumni and Galgotia University teams.

The Inter-College Sports Event "QUASAR-2024" was held from 29th November to 1st December 2024, bringing together enthusiastic participants from various colleges in the region. The event promoted sportsmanship, teamwork, and healthy competition, creating a vibrant atmosphere of camaraderie among athletes.

Games & Sports

Team BKBIET participated in Cricket at Desportivos' 25, hosted by LNMIIT Jaipur. The Cricket team delivered an outstanding performance, earning second place in the tournament. The event provided a platform for competitive spirit, team bonding, and inter-college sportsmanship.

Mini Apogee

Cubing workshop | Case Comp | Moneyball-Football Auction | Speed Dating

APOGEE 2025
REVVED-UP RHAPSODY

MINI-APOGEE BITS x BKBIET

Date: 25th March 25

https://bits-apogee.org/

For more details contact:
Mohit Kumar Tiwari (BKBIET): 89012 36668
Parth Gokak (BITS Pilani): 95886 54137

APOGEE Minifest 2025, a pre-event to BITS Pilani's renowned tech fest, was successfully hosted by BKBIET on 25th March 2025. The event featured technical competitions and workshops drawing enthusiastic participation from students. It created an energetic and engaging atmosphere, making it a grand success and an ideal build-up to the main APOGEE festival.

Student Exchange Program

As part of the student exchange program between BKBIET, Pilani and French universities, two students from IUT Angoulême, France, have joined BKBIET for a two-month project-based internship. They will work on projects related to real-time image processing and advanced control systems, including optimal PID and fuzzy logic controllers.

The students will collaborate with faculty from both institutions, with the program designed to promote academic collaboration and cross-cultural exchange, enhancing the overall learning experience at BKBIET.

Under the student exchange program with French universities, BKBIET, Pilani has welcomed Lilian Delétoile, a student from CY Tech, France, for a six-month semester exchange. Lilian will pursue academic courses under the guidance of the Computer Science and Engineering faculty and will also undertake a project focused on Computer Vision and Artificial Intelligence. Beyond academics, Lilian will actively participate in cultural, technical, and sports activities, encouraging cross-cultural interaction with BKBIET students. This exchange aims to strengthen international academic ties while enriching the campus experience for all involved.

A student from France undertook a two-month internship at BKBIET under the guidance of Mr. Manoj Saini, Assistant Professor, Department of Computer Science and Engineering. The student worked on a research project titled "Explainable Machine Learning Models for Early Prediction of Heart Disease Using Electronic Health Records." The project focused on developing interpretable AI models to enhance transparency and trust in healthcare diagnostics, leveraging patient data for early disease prediction.

Another student from Thailand completed a two-month internship at BKBIET under the mentorship of Mr. Pradeep Singh Shekhawat, Assistant Professor, Department of Computer Science and Engineering. The student's project, titled "Advisory: A Marketplace Platform for Professional Consultation Services," aimed to design and implement a digital platform that connects users with experts across various domains, integrating features of AI-based recommendation and secure communication.

These international internships highlight BKBIET's commitment to global learning, cross-border research collaboration, and promotion of innovation in emerging technologies.

Student Exchange Program

Under the Student Exchange Programme, students of BKBIET participated in prestigious international internships, gaining valuable global exposure, technical expertise, and cultural understanding.

Kapil Jangra, Nishant Kumar Bainara, Ankit Kumar, Nakul Singh Shekhawat, and Gautam Bari undertook a two-month internship at KMITL, Thailand. During this period, they successfully completed a project titled "Line App ChatBot", which focused on developing an AI-based communication assistant using the Line platform. The internship provided them with hands-on experience in software development, chatbot integration, and user interaction design, while also allowing them to immerse themselves in Thailand's rich culture and academic environment.

Yashashvi Jangid and Guruvend Bhagrav completed a two-month internship at Polytech Nantes, where they worked on the project "Interactive Slideshow Using Neural Network in Real Time." Their research focused on integrating computer vision and neural network algorithms to create a dynamic presentation system capable of responding to real-time inputs. The experience exposed them to advanced AI applications and European research methodologies, broadening their technical and cultural horizons.

Empowering minds, Elevating Future

Bhavuk Sharma
Automation Test analyst
Absa Group, South Africa

Nitesh Sharma
Senior Azure Developer
Robobank Utrecht, Netherland

Abhinav Sarraf
Salesforce Technical Analyst
ArcelorMittal , Luxembourg

Deepshikha Bhargava
Researcher & Lecturer
Kasetsart University, Bangkok City, Thailand

Joby Varghese
Technical Lead Engineer
JLR, England, United Kingdom

Shekhar Singh Shekhawat
Senior Research & Development Engineer
Vanderlande, North Brabant, Netherland

Alumni Corner

Empowering minds, Elevating Future

Abhishek Saini
Full Stack Developer
HAL24K, Gelderland, Netherland

Saurabh Katta
Full Stack Developer
Version1, County Kildare, Ireland

Prakriti Dave
Software Engineer
Waabi , California, United States

Shivank Bhagotra
Project Manager
Hager Group, Strausbourg, France

Umang Gupta
AWS employed Solution Architect
AWS, Berlin, Germany

Vikas Lamba
Senior Software Engineer
Tesla, Berlin, Germany

Computer Science & Engineering

**Artificial Intelligence, Information Technology
Data Science**

Electronics & Communication Engineering, Electrical Engineering, Mechanical Engineering

Faculty of BKBIET

बीकेबीआईईटी के एनसीसी कैडेट्स ने विजय दिवस मनाया

पिलानी (मृदुल पत्रिका)। बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के एनसीसी कैडेट्स ने करगिल विजय दिवस के अवसर पर वीर शहीदों को याद किया। एनसीसी कैडेट्स ने देश की रक्षा का संकल्प लेते हुए पेड़ लगाए। यह कार्यक्रम लेफ्टिनेंट अनिल कुमार और पी.आई. तेजपाल सैनी के नेतृत्व में आयोजित हुआ। कार्यक्रम के दौरान कॉलेज में पोस्टर प्रतियोगिता और कार्ड प्रतियोगिता भी आयोजित की गई। पोस्टर प्रतियोगिता में हर्ष नेहरा ने प्रथम स्थान प्राप्त किया, जबकि पुष्पा ने दूसरा स्थान हासिल किया। कार्ड प्रतियोगिता में निशा सागवान ने प्रथम स्थान और पम्मी सैनी ने दूसरा स्थान प्राप्त किया। इस मौके पर लेफ्टिनेंट अनिल कुमार, प्रोफेसर रीतेश गौतम, पी.आई. तेजपाल सैनी और बड़ी संख्या में एनसीसी कैडेट्स उपस्थित रहे। सभी ने मिलकर वीर शहीदों को श्रद्धांजलि अर्पित की और देश सेवा का संकल्प लिया।

बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी में 'पेपर बैग दिवस' पर कार्यशाला का आयोजन

पिलानी : बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी ने 'पेपर बैग दिवस' के अवसर पर एक कार्यशाला का आयोजन किया। इस कार्यशाला का संचालन लेफ्टिनेंट अनिल कुमार और पीआई तेजपाल सैनी के मार्गदर्शन में हुआ। इस अवसर पर एनसीसी कैडेट्स ने पेपर बैग बनाकर प्लास्टिक बैग का उपयोग नहीं करें का संदेश दिया। लेफ्टिनेंट अनिल कुमार ने कार्यशाला का उद्देश्य बताते हुए कहा कि प्लास्टिक प्रदूषण के खिलाफ लड़ाई में जागरूकता बढ़ाना और कागज के थैलों के उपयोग को प्रोत्साहित करना है। कार्यशाला में छात्रों ने बढ़-चढ़कर हिस्सा लिया और पेपर बैग बनाना सीखा। इस प्रयास से पर्यावरण संरक्षण के प्रति जागरूकता बढ़ाने और प्लास्टिक के उपयोग को कम करने का संदेश फैलाने का प्रयास किया गया।

बीकेबीआईईटी में वीएलएसआई पर सेमिनार आयोजित व प्रमाण पत्र वितरित किए गये

सीमा संदेश संवाददाता

पिलानी। पिलानी बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी पिलानी में 2 अगस्त 2024 शुक्रवार को वीएलएसआई पर सेमिनार आयोजित की गई और प्रमाण पत्र वितरण समारोह आयोजित किया गया। इस कार्यक्रम में फ्यूचरविज की सोनल हांडा (उपाध्यक्ष) और रणवीर सिंह (प्रबंधक) ने भाग लिया, जिन्होंने वीएलएसआई का महत्व को समझाया। श्री रणवीर सिंह ने वीएलएसआई के बड़े महत्व और इसकी भविष्य की परिदृश्य में इसके महत्व के बारे में बहुमूल्य जानकारी साझा की। फ्यूचरविज के कार्यक्रम की शुरुआत फ्यूचरविज के वीएलएसआई के परिचय के साथ हुई, जिन्हें इलेक्ट्रॉनिक्स और सेमीकंडक्टर उद्योग में इसकी बुनियादी अवधारणाओं और महत्व को समझाया। श्री रणवीर सिंह ने वीएलएसआई के बड़े महत्व और इसकी भविष्य की परिदृश्य में भी बहुमूल्य जानकारी साझा की, विभिन्न फेंडों पर प्रकाश डाला जहां इसका व्यापक रूप से उपयोग किया जाता है। इसके बाद, फ्यूचरविज द्वारा 45-दिवसीय वीएलएसआई प्रशिक्षण पूरा करने वाले छात्रों को संस्थान निदेशक डॉ. एस एम प्रसन्न कुमार द्वारा प्रमाण पत्र प्रदान किए गए। फ्यूचरविज के दोनों प्रतिनिधियों ने बहुमूल्य ज्ञान और अंतर्दृष्टि साझा की, छात्रों को वीएलएसआई में नई तकनीकों और रुझानों के साथ अपडेट रहने के लिए प्रेरित किया। कार्यक्रम का समन्वय श्री हिमांशु वर्मा और वीएलएसआई के परिचय के साथ हुआ, जिन्होंने छात्रों का स्वागत डॉ. एम प्रसन्न कुमार के संबोधन के साथ हुआ, जिन्होंने छात्रों को लगातार नई तकनीकों को सीखने और अपनाने के क्षेत्र में आने के लिए प्रोत्साहित किया। पूरा कार्यक्रम डॉ. संतोष जांगिड़, एचओडी ईसीई की देखरेख में आयोजित किया गया था, और सभी उपस्थित लोगों के लिए एक अत्यधिक शैक्षिक और प्रेरक अनुभव प्रदान किया गया। फ्यूचरविज के विशेषज्ञों द्वारा साझा किया गया ज्ञान और हमारे निदेशक के प्रेरक शब्दों निश्चित रूप से छात्रों को वीएलएसआई और अन्य उभरती प्रौद्योगिकियों के क्षेत्र में गहराई से जाने के लिए प्रेरित करेंगे। संस्थान के जी एम कमर्शियल के के पारीक और प्राचार्य डॉ अनिल कुमार शर्मा ने कहा संस्थान में इस तरह के कार्यक्रम आयोजित होते रहने चाहिए ताकि छात्रों को उद्योग आधारित ज्ञान मिल सके।

बीकेबीआईईटी संस्थान में मनाया राष्ट्रीय खेल दिवस

पिलानी | बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (बीकेबीआईईटी) संस्थान में 1 राज सीटीआर एनसीसी यूनिट पिलानी, युवा एवं खेल मंत्रालय के तत्वाधान में राष्ट्रीय खेल दिवस मनाया गया। बीकेबीआईईटी के प्राचार्य डॉ. अनिल कुमार शर्मा ने खेलों के महत्व पर प्रकाश डाला। संस्थान निदेशक डॉ.एसएम प्रसन्न कुमार ने कैडेट्स व विद्यार्थियों को शपथ दिलाई कि वे अपने जीवन के व्यस्ततम समय में से एक घंटा खेलकूद के लिए अवश्य ही निकालेंगे। कार्यक्रम की शुरुआत एक दौड़ से हुई। इसके बाद कैडेट्स व विद्यार्थियों ने खो-खो, वॉलीबॉल, बास्केटबॉल और क्रिकेट जैसे खेलों में भाग लिया। लेफ्टिनेंट अनिल कुमार, पीआई तेजपाल सैनी, स्पोर्ट्स ऑफिसर शुभम भड़िया मौजूद हैं।

बीकेबीआईईटी पिलानी में स्वतंत्रता की 78वीं वर्षगांठ मनाई

पिलानी (मृदुल पत्रिका)। भारत की स्वतंत्रता की 78वीं वर्षगांठ पर बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, पिलानी ने स्वतंत्रता दिवस मनाया। कार्यक्रम की शुरुआत मुख्य अतिथि कर्नल अवतार सिंह शेखावत और सूबेदार मेजर बलवान सिंह, डॉ. प्रसन्न कुमार एसएम निदेशक, डॉ. अनिल कुमार शर्मा प्राचार्य बीकेबीआईईटी, डॉ. बीना नारायण प्राचार्य बीकेबीआईईई, मनोज गोड़ प्राचार्य बीटीटीआई (डिप्लोमा) और कैप्टन जेपी सिंह, प्राचार्य बीटीटीआई (आईटीआई) द्वारा राष्ट्रीय ध्वज फहराने के साथ हुई। कार्यक्रम प्रभारी डॉ.अनुपमा शर्मा और एनसीसी प्रभारी अनिल कुमार ने बताया कि इस अवसर पर कैडेट्स द्वारा राष्ट्रीय सलामी दी गई और सभी ने राष्ट्रगान गाया। ध्वजारोहण समारोह के बाद एनसीसी कैडेट्स की परेड हुई। इन संस्थानों के छात्रों और कैडेट्स ने देशभक्ति गीतों पर प्रस्तुति दी। कार्यक्रम के अंत में पौधे लगाए गए और एनसीसी कैडेट्स ने बीकेबीटी कैंपस सीरी रोड से त्रिवेणी प्याऊ, राजगढ़ रोड, गैस गोदाम, अंबेडकर कॉलोनी होते हुए कैंपस तक तिरंगा रैली का आयोजन किया।

न्यूटन्स स्कूल ऑफ कोडिंग क्लब बीकेबीआईईटी द्वारा 'रोबोटिक्स बूटकैम्प - कॉन्सेप्ट टू कॉम्पटीशन' कार्यशाला का सफल आयोजन

खबरी प्रशाद, पिलानी, बीकेबीआईईटी के न्यूटन्स स्कूल ऑफ कोडिंग क्लब (एनएससीसी) ने हाल ही में एक ऑनलाइन कार्यक्रम 'रोबोटिक्स बूटकैम्प - कॉन्सेप्ट टू कॉम्पटीशन' का आयोजन किया, जिसका मुख्य उद्देश्य प्रतिभागियों को रोबोटिक्स के क्षेत्र में प्रारंभिक विचार से लेकर प्रतियोगिता स्तर तक की संपूर्ण समझ प्रदान करना था। इस कार्यक्रम में छात्र राकेश और रोशन ने मुख्य वक्ता के रूप में अपने अनुभव और व्यावहारिक दृष्टिकोण साझा किए, जिससे प्रतिभागियों को रोबोटिक्स के सैद्धांतिक और व्यावहारिक दोनों पहलुओं की गहन जानकारी प्राप्त हुई। इस कार्यक्रम का समन्वय श्री हिमांशु वर्मा और कंप्यूटर विज्ञान विभाग के प्रमुख डॉ. निमिष कुमार थे। कार्यशाला में एक इंटरैक्टिव प्रश्नोत्तर सत्र भी आयोजित किया गया, जिसमें प्रतिभागियों ने वक्ताओं से सीधे सवाल पूछे और अपने संदेहों को दूर किया। कार्यशाला के बारे में बात करते हुए कंप्यूटर विज्ञान विभाग के प्रमुख डॉ. निमिष कुमार ने कहा, इस कार्यशाला का उद्देश्य रोबोटिक्स की गहरी समझ प्रदान करना था, जिससे वे न केवल प्रतियोगिताओं में भाग ले सकें बल्कि भविष्य में इस क्षेत्र में नवाचार कर सकें। इस तरह की कार्यशालाएं छात्रों के कौशल को निखारने में महत्वपूर्ण भूमिका निभाती हैं। कार्यशाला को समर्थन देने वाले बीकेबीआईईटी के निदेशक डॉ. एस एम प्रसन्न कुमार ने कहा, इस प्रकार की पहलें छात्रों के विकास के लिए अत्यंत महत्वपूर्ण हैं। एनएससीसी जैसे क्लबों का योगदान हमारे संस्थान के शिक्षण-प्रशिक्षण को नई ऊंचाइयों तक ले जा रहा है। वहीं, जीएम कमर्शियल, श्री के के पारीक ने इस कार्यशाला ने न केवल छात्रों को तकनीकी ज्ञान प्रदान किया बल्कि उनके टीम वर्क और समस्याओं को हल करने की क्षमताओं को भी प्रोत्साहित किया है। हमें गर्व है कि हमारे संस्थान में इस तरह के आयोजन होते हैं। प्राचार्य डॉ. अनिल कुमार ने भी इस अवसर पर कहा, 'कार्यशाला के माध्यम से छात्रों को जो अनुभव मिला है, वह उन्हें न केवल प्रतियोगिताओं के लिए तैयार करेगा बल्कि उन्हें रोबोटिक्स के क्षेत्र में नवाचार करने के लिए प्रेरित भी करेगा।'

बीकेबीआईईटी में अमेज़न वेब सर्विसेज और आर्टिफिशियल इंटेलिजेंस पर कार्यशाला

पिलानी (मृदुल पत्रिका)। बी.के. बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी ने 18 सितंबर 2024 को अमेज़न वेब सर्विसेज (एडब्ल्यूएस) और आर्टिफिशियल इंटेलिजेंस (एआई) पर एक शानदार कार्यशाला का आयोजन किया गया, जिसमें 200 से अधिक छात्रों ने भाग लिया। इस कार्यशाला का नेतृत्व लिनक्स वर्ल्ड के प्रमुख विशेषज्ञ विमल डागा और श्रीमती प्रीति डागा ने किया, जिन्होंने छात्रों और शिक्षकों को इन अत्याधुनिक तकनीकों के बारे में गहन जानकारी दी। कार्यक्रम में कॉलेज के निदेशक डॉ एस.एम. प्रसन्न कुमार, जीएम कॉमर्शियल के.के. पारीक, और प्रिंसिपल डॉ अनिल कुमार की उपस्थिति रही। इसके अतिरिक्त, कार्यक्रम के समन्वयक और कंप्यूटर साइंस विभागाध्यक्ष डॉ. निमिष कुमार, हिमांशु वर्मा, मोनिका शर्मा, और गौतम जांगिड़ ने इस आयोजन को सफल बनाने में महत्वपूर्ण भूमिका निभाई। छात्र समन्वयक, नमन, अभिषेक, और प्रियंका भी आयोजन की व्यवस्थाओं में अहम योगदान दिया। छात्रों ने लाइव डेमो के माध्यम से एडब्ल्यूएस और एआई के वास्तविक अनुप्रयोगों का अनुभव किया और दोनों विशेषज्ञों से सवाल पूछे।

'बसंत-2024' का बड़े ही धूमधाम के साथ समापन

खबरी प्रशाद, पिलानी। बीकेबीआईईटी पिलानी में आयोजित सांस्कृतिक कार्यक्रम बसंत 2024 का समापन बड़े ही धूमधाम से हुआ। समापन समारोह के मुख्य अतिथि सीओएसआर-सीरी पिलानी के निदेशक डॉ.पीसी पंचारिया और विशिष्ट अतिथि में निर्मल भारद्वाज डॉ बसंत दिवस के रूप में। समापन कार्यक्रम के अंतर्गत विविध सांस्कृतिक गतिविधियां, इवेंट और प्रतियोगिताएं शामिल थीं। जिसमें फैशन के रुप में। समापन कार्यक्रम के अंतर्गत विविध सांस्कृतिक गतिविधियां, इवेंट और प्रतियोगिताएं शामिल थीं। जिसमें फैशन कार्यक्रमों में निर्णायक के रुप में मिस्टर बसंत आयुष जोशी और मिस बसंत अनुष्का संख्या का चयन किया गया। इसके बाद भी तुरंत संख्या में अनुरोधन और दिव्यांशी, एकल नृत्य में भावुक, एकल नृत्य में चयनिता और महक, ग्रुप डांस में अनुष्का संख्या और रैप ऑफ में सर्वश्रेष्ठ थीम विकटोरियन पोश रहीं और अन्य इलेक्ट्रॉनिक प्रतियोगिताओं में वीसीसीसीआई किम्स में पुलिसेट में टेक किड्स में कार्तिकेय कार्यक्रम और अंकित किक्स में एग्रोविजन हर्ष वर्मा, मिट्टू कुमार, आदिल्य और आमिष, ट्रेक डॉट में देवांश, दिव्यांश, अंकिता और पलाश, वीसीसीसीआई में भानु सिंह, अमन डेग, शिवराज और सौम्या, की फायर में रिंदु भरत, अमित, अंकित और दिव्यांशु। कार्यक्रम के अंत में कॉलेज के निदेशक डॉ. एस एम प्रसन्न कुमार, जीएम कमर्शियल के के पारीक, प्राचार्य डॉ अनिल कुमार शर्मा, बीकेबीआईईटी प्राचार्य डॉ बीना नारायण, विभागाध्यक्ष मनोज गौड़, कैप्टन जेपी सिंह और सभी स्टाफ सदस्यों ने छात्रों को बसंत 2024 के सफलतापूर्वक संपन्न होने की शुभकामनाएं दीं। बसंत 2024 के आयोजन में छात्रों और शिक्षकों का अथक परिश्रम और सभी की सहभागिता का अहम योगदान रहा।

बीकेबीआईईटी के एनसीसी कैडेट्स ने विजय दिवस मनाया

पिलानी (मृदुल पत्रिका)। बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के एनसीसी कैडेट्स ने करगिल विजय दिवस के अवसर पर वीर शहीदों को याद किया। एनसीसी कैडेट्स ने देश की रक्षा का संकल्प लेते हुए पेड़ लगाया। यह कार्यक्रम लेफ्टिनेंट अनिल कुमार और पी.आई. तेजपाल सैनी के नेतृत्व में आयोजित हुआ। कार्यक्रम के दौरान कॉलेज में पोस्टर प्रतियोगिता और कार्ड प्रतियोगिता भी आयोजित की

गई। पोस्टर प्रतियोगिता में हर्ष नेहरा ने प्रथम स्थान प्राप्त किया, जबकि पुष्पा ने दूसरा स्थान हासिल किया। कार्ड प्रतियोगिता में निशा सागवान ने प्रथम स्थान और पम्मी सैनी ने दूसरा स्थान प्राप्त किया। इस मौके पर लेफ्टिनेंट अनिल कुमार, प्रोफेसर रीतेश गौतम, पी.आई. तेजपाल सैनी और बड़ी संख्या में एनसीसी कैडेट्स उपस्थित रहे। सभी ने मिलकर वीर शहीदों को श्रद्धांजलि अर्पित की और देश सेवा का संकल्प लिया।

एनसीसी कैडेट्स ने सीखा सहज योग

सुलताना. 10 दिवसीय प्रशिक्षण शिविर योग के बारे में जानकारी लेते हुए एनसीसी कैडेट्स।

भास्कर न्यूज | सुलताना

वृंदावन धाम के बिहारी जी सेवा सदन प्रांगण में वन राज सीटीआर एनसीसी पिलानी के तत्वावधान में चल रहे 10 दिवसीय प्रशिक्षण शिविर द्वितीय के तीसरे दिन सहज योग ड्रिल किया गया।

ले.कर्नल रमेश कुमार ने बताया कि आर्मी के विभिन्न हथियारों के बनावट, भागों की जानकारी के साथ-साथ उनको खोलना जोड़ना, मैप को सैट करना, जीआर निकालना इत्यादि का विस्तारपूर्वक वर्णन किया। इस मौके पर कैप्टन विक्रम सिंह, लेफ्टिनेंट धर्मेंद्र सिंह, लेफ्टिनेंट अनिल कुमार, थर्ड ऑफिसर सुमन शेखावत, सीटीओ दिनेश शर्मा व लक्ष्मी, सूबेदार ई अमूल, नायब सूबेदार जगदीश गोयत, नायब सूबेदार कार्योमल, नायब सूबेदार अजय कुमार व अन्य एनसीसी स्टाफ और पीआई तेजपाल सैनी मौजूद रहे।

विजयंत ठाकुर ने बताया कि ट्रेनिंग के साथ-साथ मानसिक विकास के लिए ध्यान विधि के प्रशिक्षण शिविर के लिए एडवोकेट प्रमोद पूनिया के नेतृत्व में सहज योग टीम पिलानी द्वारा कैडेट्स को जानकारी देते हुए योगाभ्यास करवाया गया।

बी.के.बी.आइ.ई.टी में इंडक्शन प्रोग्राम-2024 का आयोजन

पिलानी दर्पण खंडेलवाल बी.के.बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (बीकेबीआईईटी) में बी.टेक. के नए सत्र के विद्यार्थियों का इंडक्शन प्रोग्राम सोमवार को पिलानी स्थित संस्थान के परिसर में आयोजित हुआ। इस कार्यक्रम में मुख्य अतिथि के रूप में कॉलेज के निदेशक डॉ.एस.एम.प्रसन्न कुमार मौजूद थे। कार्यक्रम का शुभारंभ डॉ.एस.एम.प्रसन्न कुमार ने नए छात्रों का स्वागत कर किया तथा सम्बोधन करते हुए संस्थान के बारे में अवगत करवाया और कहा कि डिग्री प्राप्त करना ही पर्याप्त नहीं है बल्कि पाठ्यचर्या संबंधी गतिविधियां भी बहुत महत्वपूर्ण हैं, इसके साथ ही सभी ब्रांचों की महत्ता पर प्रकाश डाला और विद्यार्थियों को कॉलेज में अनुशासित और नियमित रहने की सलाह दी।

संस्था के जीएम कमर्शियल केके पारीक ने छात्रों का स्वागत करते हुए उन्हें बधाई दी और कहा कि यहां होना छात्रों के लिए गौरवान्वित है इसके साथ ही कहा कि एक दिनचर्या चार्ट बनाएं और उसका ईमानदारी से पालन करें और उनके उज्जवल भविष्य की कामना की। इसी क्रम में संस्थान के प्राचार्य डॉ.अनिल कुमार शर्मा ने वार्षिक गतिविधियों पर प्रकाश डाला जिसमें एकेडेमिक्स, स्पोर्ट्स, फिटनेस, हॉस्टल, स्टूडेंट

चैप्टर्स, विभिन्न क्लबों, एनसीसी, लाइब्रेरी, इंटरनेशनल कलाब्रेशन, ई लीडरशिप गुण विकसित करने के लिए प्रोत्साहित किया व स्टूडेंट चैप्टर से प्रत्येक विद्यार्थी को जुड़ने के लिए प्रेरित भी किया।

एप्लाइड साइंस एंड ह्युमिनिटीज विभागाध्यक्ष डॉ.वाई.के.गुप्ता ने नवागंतुक विद्यार्थियों का स्वागत करते हुए उनको शैक्षणिक गतिविधियों पर प्रकाश डालते हुए सिलेबस, शैक्षिक परीक्षा प्रणाली, मार्किंग स्कीम व विद्यार्थियों को समय का सदुपयोग करने के लिए प्रेरित किया, छात्र-छात्राओं को शिष्टाचार का महत्व बताया। उन्होंने कहा कि सफलता के लिए शिष्टाचार जरूरी है तथा विद्यार्थियों का उत्साह वर्धन किया। इसी क्रम में डॉ. कृष्णा मील ने इंजीनियरिंग शिक्षा में बुनियादी विज्ञान का महत्व, डॉ. दीशा मील ने नवागंतुकों के लिए रसायन विज्ञान का महत्व, डॉ. मनुस्मृति शर्मा ने नये विद्यार्थियों के लिए संचार का महत्व, डॉ अनुष्का शर्मा ने नवागंतुकों के लिए प्रौद्योगिकियों के आधुनिक और उभरते क्षेत्र के बारे में बताया। कार्यक्रम का संचालन डॉ. मनुस्मृति शर्मा ने किया। इस अवसर पर बीकेबीआईईटी की सभी ब्रांचों के विभागाध्यक्ष, कॉलेज का स्टाफ व नए सत्र के छात्र उपस्थित थे।

बीकेबीआईईटी में समय प्रबंधन पर विशेषज्ञ चर्चा

पिलानी (मृदुल पत्रिका)। बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी में इंडक्शन प्रोग्राम के अंतर्गत समय प्रबंधन पर विशेषज्ञ चर्चा का आयोजन किया गया। इस विशेषज्ञ वार्ता के मुख्य वक्ता बिट्स पिलानी के प्रोफेसर हेमंत आर जाधव थे, उन्होंने बताया कि इंजीनियरिंग में समय का प्रबंधन कैसे करें तथा अपने लक्ष्य को प्राप्त करने के लिए हम कैसे अपने समय को काम में ले ताकि बिना किसी अत्यधिक गतिविधियों के लक्ष्य को प्राप्त किया जा सके। कार्यशाला के बारे में अप्लाइड एंड साइंस ह्यूमैनिटीज के विभागाध्यक्ष डॉ. वाई के गुप्ता ने कहा, इस कार्यशाला का उद्देश्य छात्रों को समय की गहरी समझ प्रदान करना था, जिससे वे भविष्य

में नवाचार कर सकें। इस तरह की कार्यशालाएं छात्रों के कौशल को निखारने में महत्वपूर्ण भूमिका निभाती हैं। बीकेबीआईईटी के निदेशक डॉ. एस एम प्रसन्ना कुमार ने कहा, इस प्रकार की विशेषज्ञ वार्ता की पहल हमारे छात्रों के विकास के लिए अत्यंत महत्वपूर्ण हैं। वहीं, जीएम कमर्शियल, श्री के के पारीक और प्राचार्य डॉ. अनिल कुमार ने कहा, इस विशेषज्ञ चर्चा में न केवल छात्रों को समय का ज्ञान प्रदान किया बल्कि उनके टीम वर्क और समस्याओं को हल करने की क्षमताओं के लिए भी प्रोत्साहित किया। हमें गर्व है कि हमारे संस्थान में इस तरह के आयोजन निरंतर होते रहते हैं। इस अवसर पर अप्लाइड एंड साइंस ह्यूमैनिटीज विभाग के सभी सदस्य मौजूद थे।

सीएसआईआर-सीरी पिलानी का तकनीकी दौरा किया

पिलानी | बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के आईटीई छात्र मंच (आईएसएफ) द्वारा अनुप्रयुक्त विज्ञान और मानविकी विभाग के सहयोग से केंद्रीय इलेक्ट्रॉनिक्स इंजीनियरिंग अनुसंधान संस्थान सीएसआईआर-सीरी पिलानी का तकनीकी दौरा आयोजित किया गया था। इस दौरे का उद्देश्य इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग में अत्याधुनिक अनुसंधान और विकास के बारे में जानकारी प्रदान करना और छात्रों की अर्धचालक उपकरणों और उनके निर्माण की समझ को बढ़ाना था। इस दौरे का समन्वय आईएसएफ बीकेबीआईईटी के संकाय सलाहकार डॉ. कृष्ण मील और एप्लाइड साइंस एंड ह्यूमैनिटीज विभाग की डॉ. दिशा मील ने किया। उनके प्रयासों और छात्र समन्वयक वंश वर्मा और विकास सैनी के सहयोग से सभी प्रतिभागियों के लिए एक सुव्यवस्थित और जानकारीपूर्ण अनुभव सुनिश्चित हुआ। दौरे के छात्र समन्वयक वंश वर्मा तकनीकी प्रमुख, आईएसएफ और विकास सैनी अध्यक्ष आईएसएफ। बीकेबीआईईटी निदेशक डॉ. एसएम प्रसन्न कुमार, जीएम कमर्शियल केके पारीक प्राचार्य और डॉ. अनिल कुमार शर्मा ने आईटीई पिलानी सेंटर सीरी का धन्यवाद करते हुए कहा इस प्रकार का दौरा हमारे छात्रों के विकास के लिए अत्यंत महत्वपूर्ण हैं।

बीकेबीआईईटी में फ्लैक्सिबल सब्सट्रेट फॉर एनर्जी हार्वेस्टिंग और सेंसिंग पर सेमिनार का आयोजन

पिलानी (मृदुल पत्रिका)। बी.के.बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी के इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग और वी.एल.एस.आई. डिजाइन विभाग ने ऊर्जा संचयन और संवेदन के लिए फ्लेक्सिबल सब्सट्रेट पर सेमिनार का आयोजन किया। इस विशेषज्ञ वार्ता के वक्ता आईआईटी मंडी में अनुसंधान सहयोगी डॉ. मनीष कुमार थे। डॉ मनीष ने ऊर्जा संचयन और संवेदन के लिए लचीला सब्सट्रेट पर अपने विचार प्रस्तुत किये, इसके साथ ही उन्होंने बीकेबीआईईटी के छात्रों को इंटर्नशिप के लिए आईआईटी मंडी में आमंत्रित भी किया। सेमिनार के

बारे में बात करते हुए इलेक्ट्रॉनिक एंड कम्युनिकेशन विभाग के प्रमुख डॉ. संतोष जागिड़ ने कहा, इस सेमिनार का उद्देश्य छात्रों को ऊर्जा हार्वेस्टिंग की गहरी समझ प्रदान करना था, जिससे वे भविष्य में इस क्षेत्र में नवाचार कर सकें और इस तरह की कार्यशालाएं छात्रों के कौशल को निखारने में महत्वपूर्ण भूमिका निभाती हैं। कार्यक्रम को समर्थन देने वाले बीकेबीआईईटी के निदेशक डॉ. एस एम प्रसन्ना कुमार, जीएम कमर्शियल केके पारीक, प्राचार्य डॉ अनिल कुमार शर्मा और डॉ. एच. रहमान ने कहा, इस प्रकार की पहलें हमारे छात्रों के विकास के लिए अत्यंत महत्वपूर्ण हैं।

बीकेबीआईईटी वॉलीबॉल टीम ने बिट्स बोसम प्रतियोगिता में दूसरा स्थान हासिल किया

खबरी प्रशाद, पिलानी. बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी ने हाल ही में बिट्स पिलानी में आयोजित बोसम प्रतियोगिताओं में शानदार प्रदर्शन करते हुए द्वितीय स्थान प्राप्त किया। स्पोर्ट्स ऑफिसर शुभम भड़िया ने बताया कि टीम ने शानदार प्रदर्शन करते हुए जेसीआरसी यूनिवर्सिटी जयपुर की टीम, बिट्स अल्युमिनियम टीम और सेमीफाइनल मैच में गलगोटिया यूनिवर्सिटी की टीम को हराया और फाइनल में अपनी जगह पक्की की। गणमान्य व्यक्तियों ने खिलाड़ियों को बधाई दी और उनके प्रदर्शन की सराहना की, खिलाड़ियों के उत्साह को बढ़ाते हुए निदेशक डॉ एस एम प्रसन्न कुमार ने कहा आप की मेहनत और समर्पण का परिणाम है कि आपने इस प्रतिष्ठित प्रतियोगिता में संस्था का नाम रोशन किया है, भविष्य में भी आप इस प्रकार अपने संस्थान का गौरव बढ़ाते रहें, जीएम कमर्शियल के के पारीक और प्राचार्य डॉ अनिल कुमार शर्मा ने भी छात्रों की तारीफ करते हुए उन्हें शुभकामनाएं दी और भविष्य में उत्कृष्ट प्रदर्शन की कामना की।

बीकेबीआईईटी में फ्रेस्को-2024 का आयोजन

पिलानी (सीमा सन्देश सं.)। बी.के बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी पिलानी के अप्लाइड साइंस एंड ह्यूमैनिटीज विभाग के तत्वावधान में नवआगंतुक विद्यार्थियों के लिए फ्रेशर वेलकम प्रोग्राम (फ्रेस्को-2024) का आयोजन किया गया। कार्यक्रम का शुभारंभ एक भव्य उद्घाटन समारोह के साथ किया गया जिसमे श्रीमती सविता प्रसन्ना और डॉ.

बीकेबीआईईटी पिलानी की टीम 'स्पिरिटेड अवे' ने राष्ट्रीय हैकाथॉन में प्रथम स्थान हासिल किया

पिलानी (मृदुल पत्रिका)। बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (बीकेबीआईईटी), पिलानी की टीम स्पिरिटेड अवे ने टीटीयूडीएस इंस्टिट्यूट ऑफ हाइड्रो पावर टेक्नोलॉजी एंड इंजीनियरिंग, टिहरी, उत्तराखंड में फोर्डका द्वारा आयोजित हैक विद उत्तराखंड हैकाथॉन में प्रथम स्थान प्राप्त किया। टीम, जिसमें छात्र सूर्या सिंह, रोहन चौधरी, निखिल प्रजापत, प्रियंका पूनिया और रेनू चौधरी शामिल हैं, ने वास्तविक समस्याओं के समाधान के लिए अपने नवोन्मेषी विचारों और तकनीकी कौशल का प्रदर्शन किया। यह दो दिवसीय हैकाथॉन 16 से 17 अक्टूबर तक चला, जिसमें देशभर से 200 से अधिक टीमों ने भाग लिया और आईटी के विभागाध्यक्ष डॉ. निमिष कुमार और सहायक प्रोफेसर हिमांशु वर्मा के मार्गदर्शन और परामर्श से नवाचारपरक तकनीकी समाधान प्रस्तुत किए।

BKBIET Team Warriors and Robo Rebels Achieve Success at Innov8 at JECRC University, Jaipur.

Team Warriors X Robo Rebels from BK Birla Institute of Engineering and Technology, Pilani, performed impressively at Innov8, a premier robotics and technology competition held at JECRC University, Jaipur. The team showcased their technical prowess in various robotics events including Robowar, Rob Soccer and Robo Rush. Their efforts bore fruit as they secured a remarkable third position in the 15 kg and 8 kg category Robowar.

The team, comprising talented members Rakesh, Roshan, Vishal Swami, Bhervesh Dahiya and Amil Kumar, was given expert guidance by the Head of the Department Dr. Santosh Jangid and D.C. Sharma, whose guidance played a vital role in the team's outstanding performance. The success of Team Warriors X Robo Rebels at the JECRC Jaipur Innov8 Tech Fest is a testimony to the unwavering support and guidance provided by the faculty and administration of BKBIET Pilani.

Dr. Prasanna Kumar SM, Director, BKBIET,

Competing in events like RoboWars, which demand a

बीकेबीआईईटी क्वाजर-2024 का शुभारंभ

पिलानी---बीके बिरला इंस्टिट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी संस्थान पिलानी में वार्षिक खेल उत्सव क्वाजर-2024

कलश क्रिएटव हकाथॉन (कसॉएच 1.0) का सफलता पूर्वक समापन

पिलानी दर्पण खंडेलवाल बीकेबीआईईटी में प्रेरणादायक नवाचार और सफलता के साथ हुआ। कलश क्रिएटिव हैकाथॉन (केसीएच 1.0) का आयोजन आईईटीई स्टूडेंट फोरम, कलश कौशल विकास और अप्लाइड साइंस एंड ह्यूमनिटीज विभाग के सहयोग द्वारा किया गया। हैकाथॉन की शुरुआत 24 अक्टूबर 2024 को बीकेबीआईईटी के निदेशक डॉ. एस.एम. प्रसन्ना कुमार और श्री के.के. पारीक के नेतृत्व में उद्घाटन समारोह के साथ हुई। कार्यक्रम में कुल 23 टीमों ने आंतरिक मूल्यांकन

बर्फ में बदल गया वासुकि

एनसीसी कैडेटों ने स्वच्छता अभियान के तहत रैली निकाली

पिलानी (मृदुल पत्रिका)। 1 राज सीटीआर एनसीसी पिलानी के तत्वावधान में बीटीटीआई और बीकेबीआईईटी के एनसीसी कैडेटों ने महाविद्यालय के आसपास के क्षेत्र का भ्रमण किया। रैली के दौरान श्रमदान करते हुए हम सब ने यह

बीकेबीआईईटी पिलानी ने उद्यमिता पर विशेषज्ञ वार्ता का आयोजन

पिलानी (मृदुल पत्रिका)। बीकेबीआईईटी के ई-सेल और इलेक्ट्रॉनिक्स और संचार विभाग ने उद्यमिता पर विशेषज्ञ वार्ता का आयोजन किया। इस विशेषज्ञ वार्ता के वक्ता भूपेश मित्तल सिलिकॉन इंडिया संस्थापक और मार्केट सेगमेंट आईटी सलाहकार और विशेषज्ञ पीयूष अग्रवाल थे।

बीकेबीआईईटी पिलानी सेंटर में आईईईई स्थापना दिवस मनाया

पिलानी (मृदुल पत्रिका)। आईईईई स्थापना दिवस के शनिवार को बीकेबीआईईटी, पिलानी में एनआईई सब्सेंट और ह्यूमैनिटीज विभाग और आईईईई स्टूडेंट फोरम (आईएसएफ) के सहयोग से, आईईईई पिलानी सेंटर में

Expert on 'Mental Health Issues of Young Generations' at BKBIET

Impressive talk on Mental Health Issues of Young Generations

The event highlighted the serious mental health challenges faced by the young generation, especially graduates, and strategies for recovery and good generation.

Dr. Shikha Joshi elaborated on various mental health issues including stress, anxiety and depression prevalent among students. She emphasized the role of teachers in helping students cope with depression and lead a healthy life

बीकेबीआईईटी पिलानी में जॉय ऑफ गिविंग वीक-2024 का उद्घाटन किया

बीकेबीआईईटी पिलानी चैप्टर की ओर से टिपक मैके सुर संध्या

पंडित रितेश और पंडित रजनीश मिश्रा की शास्त्रीय गायन युगल प्रस्तुति ने श्रोताओं को किया मंत्रमुग्ध

बीकेबीआईईटी का रोबोटिक्स प्रतियोगिताओं में शानदार प्रदर्शन

पिलानी (बाबुलाल घोघलिया/ मृदुल पत्रिका)। बीकेबीआईईटी, पिलानी की टीम वॉरियर्स ने रोबोटिक्स के क्षेत्र में इतिहास रचते हुए अंतर्राष्ट्रीय रोबोटिक्स प्रतियोगिताओं में प्रतिष्ठित स्थान हासिल किए हैं। राजस्थान का वैश्विक मंच पर प्रतिनिधित्व करते हुए, टीम ने अपनी इंजीनियरिंग क्षमता और तकनीकी विशेषज्ञता का प्रदर्शन दो प्रमुख प्रतियोगिताओं में किया: टेकफेस्ट, आईआईटी बॉम्बे और टेकनोवांजा, वीजेटीआई मुंबई।

INTERNATIONAL

बीकेबीआईईटी में "आईईटीई छात्र दिवस" मनाया

पिलानी दर्पण खंडेलवाल। बीकेबीआईईटी में आईईटीई पिलानी केंद्र और आईईएसएफ ने 1 मार्च, 2025 को हाइब्रिड मोड में "आईईटीई छात्र दिवस" मनाया। इसका आयोजन एलाइड साइंस एंड ह्यूमैनिटीज डिपार्टमेंट, छात्र कल्याण, बीकेबीआईईटी और उद्यमिता जागरूकता कार्यक्रम, सीरी के सहयोग से किया गया, जिसे एमएसएमई भारत सरकार द्वारा प्रायोजित किया गया था। समारोह की शुरुआत डॉ. कृष्ण मील, संयोजक समन्वयक, आईईएसएफ बीकेबीआईईटी पिलानी और डॉ. वाई. के. गुप्ता, विभागाध्यक्ष, एलाइड साइंस एंड ह्यूमैनिटीज डिपार्टमेंट के स्वागत के साथ बीकेबीआईईटी पिलानी में छात्र कल्याण की प्रोफेसर इंचार्ज डॉ. दिशा द्वारा गुलदस्ता भेंट किया गया। डॉ. शिव कुमार, उपाध्यक्ष, तकनीकी कार्यक्रम आउटरीच समिति, आईईटीई नई दिल्ली ने उपस्थित लोगों को वर्चुअली संबोधित किया और भविष्य को आकार देने में प्रौद्योगिकी और नवाचार की भूमिका के बारे में एक प्रेरक संदेश देते हुए ऑनलाइन मोड में अध्यक्ष का संदेश पढ़ा।

दो आमंत्रित वार्ताएं आयोजित की गईं, पहले अतिथि वक्ता, प्रो. एम. बालकृष्णन, प्लाक्षा विश्वविद्यालय में प्रतिष्ठित विजिटिंग प्रोफेसर और आईआईटी दिल्ली में मानद प्रोफेसर, ने "असिस्टेक यात्रा: दृष्टिबाधित व्यक्तियों की गतिशीलता और शिक्षा" पर एक व्यावहारिक व्याख्यान दिया। उन्होंने शिक्षा और गतिशीलता में दृष्टिबाधित व्यक्तियों की सहायता करने वाली तकनीकी प्रगति और नवाचारों पर प्रकाश डाला।दूसरे वक्ता प्रो. चंद्रशेखर, अध्यक्ष, आईईटीई पिलानी केंद्र ने "एसटीईएम: समृद्धि के वृक्ष का तना" पर दर्शकों को वर्चुअली संबोधित किया, जिसमें विस्तार से बताया गया कि कैसे विज्ञान, प्रौद्योगिकी, इंजीनियरिंग और गणित (एसटीईएम) राष्ट्रीय विकास और समाज के विकास

बीकेबीआईईटी पिलानी के जीएम कमर्शियल श्री केके पारीक और बीकेबीआईईटी के प्रिंसिपल डॉ. अनिल शर्मा ने विशिष्ट अतिथि वक्ताओं को प्रशंसा का प्रतीक भेंट किया और हमारे छात्रों के कल्याण के लिए अपना बहुमूल्य समय देने के लिए उनका आभार व्यक्त किया।कार्यक्रम का समापन सीएसआईआर-सीरी पिलानी के वरिष्ठ प्रधान वैज्ञानिक डॉ. रवींद्र मुखिया द्वारा धन्यवाद ज्ञापन के साथ हुआ, जिसमें उन्होंने बीकेबीआईईटी और आईईटीई पिलानी केंद्र दोनों संगठनों के सभी गणमान्य व्यक्तियों, प्रतिभागियों और आयोजकों के योगदान को स्वीकार किया। कार्यक्रम का समापन राष्ट्रगान के साथ हुआ, जिसके बाद हाई-टी सेशन हुआ, जिसमें छात्रों और पेशेवरों के लिए नेटवर्किंग का अवसर प्रदान किया गया।

बीकेबीआईटी के छात्रों ने 3-डी प्रिंटिंग और पीसीबी डिजाइन कार्यशाला में लिया भाग

खबरी प्रशाद, पिलानी

बिट्स पिलानी के पिलानी इनोवेशन एंटरप्रेन्योरशिप डेवलपमेंट सोसाइटी द्वारा आयोजित 3-डी प्रिंटिंग और पीसीबी थ्रू-होल टेक्नोलॉजी डिजाइन कार्यशाला में बीकेबीआईईटी पिलानी के 26 छात्रों ने उत्साहपूर्वक भाग लिया।

इस कार्यशाला का उद्देश्य छात्रों को 3-डी प्रिंटिंग और पीसीबी डिजाइन के व्यावहारिक पहलुओं से अवगत कराना था। छात्रों ने सर्किट डिजाइन, लेआउट और असेंबली प्रक्रियाओं को सीखा और 3-डी मॉडलिंग और टीएचटी पीसीबी असेंबली का अनुभव प्राप्त किया।

इलेक्ट्रॉनिक्स एंड कम्युनिकेशन इंजीनियरिंग विभागाध्यक्ष, डॉ. संतोष जांगिड़ ने बताया कि इस तरह की कार्यशालाएं छात्रों के तकनीकी कौशल और नवाचार क्षमता को बढ़ाने में सहायक होती हैं।

कार्यशाला का समापन प्रश्नोत्तर सत्र के साथ हुआ, जहां छात्रों ने अपने संदेह दूर किए और आगे की सीख पर चर्चा की। बीकेबीआईईटी के जीएम कमर्शियल के.के. पारीक और प्राचार्य डॉ. अनिल कुमार शर्मा ने छात्रों को बधाई देते हुए इस तरह के आयोजनों को करियर विकास के लिए महत्वपूर्ण बताया।

बसन्त बिरला कालेज फैकल्टी एन्हांसमेंट प्रोग्राम का उद्घाटन भव्य समारोह

पिलानी (हुक्मनामा समाचार)। इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी (बीकेबीआईईटी), पिलानी के टीचिंग लर्निंग सेंटर में फैकल्टी एन्हांसमेंट प्रोग्राम का उद्घाटन चलने वाले इस कार्यक्रम का उद्देश्य विभिन्न विषयों में संकाय सदस्यों के कौशल और शैक्षणिक विशेषज्ञता को बढ़ाना है। उद्घाटन समारोह में प्रतिष्ठित शिक्षाविदों और संकाय सदस्यों ने भाग लिया, जिन्होंने निरंतर विकसित हो रहे शैक्षिक परिदृश्य में निरंतर व्यावसायिक विकास के महत्व पर जोर दिया। कार्यक्रम की शुरुआत टीएलसी के प्रोफेसर इंचार्ज डॉ. मनुस्मृति शर्मा के स्वागत भाषण से हुई, जिसके बाद के के पारीक (जीएम कमर्शियल) ने उच्च शिक्षा में नवीन शिक्षण पद्धतियों और कौशल वृद्धि के महत्व पर प्रकाश डालते हुए एक व्यावहारिक मुख्य भाषण दिया। प्रतिभागियों के साथ विषय वस्तु विशेषज्ञों के साथ जुड़ने और छात्र सीखने के परिणामों को बढ़ाने के लिए

ससाह भर चलने वाले इस कार्यक्रम में विशेषज्ञों के नेतृत्व वाली कार्यशालाएँ, संवादात्मक सत्र और व्यावहारिक प्रशिक्षण शामिल होंगे, जो शिक्षकों को आधुनिक शिक्षण रणनीतियों, शोध पद्धतियों और प्रौद्योगिकी-संचालित शिक्षण उपकरणों से लैस करने के लिए डिजाइन किए गए हैं। सर्वोत्तम प्रथाओं का पता लगाने का अवसर मिलेगा। संस्थान के प्राचार्य डॉ. अनिल कुमार शर्मा ने कहा कि संकाय विकास गुणवत्तापूर्ण शिक्षा की आधारशिला है। यह कार्यक्रम शैक्षणिक उत्कृष्टता की संस्कृति को बढ़ावा देने और छात्रों की गतिशील आवश्यकताओं को पूरा करने के लिए आवश्यक कौशल के साथ शिक्षकों को सशक्त बनाने की दिशा में एक कदम आगे है।

बीकेबीआईईटी में मनाया गया 76वां गणतंत्र दिवस समारोह

पिलानी दर्पण खंडेलवाल बीकेबीआईईटी में आज 76वें गणतंत्र दिवस के अवसर पर एक भव्य समारोह आयोजित किया गया। इस अवसर पर कॉलेज के छात्रों, शिक्षकों और अन्य अतिथियों ने भाग लिया। समारोह की शुरुआत राष्ट्रीय ध्वज के आरोहण के साथ हुई। इसके बाद एनसीसी कैडेट्स ने एक भव्य मार्चिंग परेड का आयोजन किया, जिसमें उन्होंने अपने अनुशासन और संगठन का प्रदर्शन किया। परेड के दौरान, एनसीसी कैडेट्स ने राष्ट्रीय ध्वज को सलामी दी, जिसे उपस्थित अतिथियों ने खड़े होकर सम्मानित किया। इसके बाद निदेशक डॉ. प्रसन्ना कुमार एस. एम. और जी.एम. कमर्शियल के.के पारीक ने भाषण दिया, जिसमें उन्होंने देश के वीरों के बलिदान और संघर्षों के बारे में बताया। 1 राज सीटीआर एनसीसी पिलानी के तत्वावधान में

बीकेबीआईईटी के एनसीसी कैडेटों ने एनसीसी ऑफिसर लेफ्टिनेंट धर्मेंद्र और अनिल कुमार व तेजपाल सैनी के नेतृत्व में, स्वतंत्रता सेनानियों की जीवनी पर आधारित रोल टेकिंग सेशन भी आयोजित किए गए। इन सेशन्स में छात्रों ने स्वतंत्रता सेनानियों की भूमिका को जाना और उनके संघर्षों को समझने का प्रयास किया। इस अवसर पर बीकेबीआईईटी एनजो लेफ्टिनेंट अनिल कुमार ने कहा, "गणतंत्र दिवस हमें अपने देश के प्रति अपने कर्तव्यों को याद दिलाता है। हमें अपने स्वतंत्रता सेनानियों के संघर्षों को कभी नहीं भूलना चाहिए और उनके आदर्शों को अपने जीवन में अपनाना चाहिए।" इस अवसर पर स्वतंत्रता डॉ अनिल कुमार शर्मा, प्राचार्य कैप्टन जेपी सिंह, प्राचार्य डॉ विपिन कुमार और सभी शिक्षक गण और छात्र उपस्थित थे।

फ्रांस केआईयूटी अंगुलेम कॉलेज के 2 छात्र बीकेबीआईईटी में प्रोजेक्ट करेंगे

पिलानी (सीमा सन्देश सं)। बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी पिलानी में फ्रांस विश्वविद्यालयों के विद्यार्थी अनिल कुमार शर्मा शामिल थे।स्टुडेंट एक्सचेंज प्रोग्राम को सुविधाजनक बनाने के लिए इंटरनेशनल रिलेशंस ऑफीसर डॉ. सोनम मित्तल और श्री गौरव साहू ने फ्रांसीसी छात्रों के लिए बीकेबीआईईटी के चल रहे सहयोग और संभावित परियोजनाओं के बारे में जानकारी दी। डॉ. स्मिता पारीक, इलेक्ट्रिकल इंजीनियरिंग विभागाध्यक्ष और डॉ. संतोष जांगिड़, इलेक्ट्रॉनिक्स और संचार इंजीनियरिंग विभागाध्यक्ष ने छात्रों की रुचियों से जुड़ी विशिष्ट परियोजनाओं के बारे में विस्तार से बताया।

विद्यार्थी प्रोजेक्ट एक्सचेंज प्रोग्राम के लिए आए दो छात्र मैथिस डेमन और टॉम का संस्थान के नेतृत्व द्वारा स्वागत किया गया, जिसमें बीकेबीआईईटी के निदेशक डॉ. एस एम प्रसन्ना कुमार, जीएम कमर्शियल श्री के के पारीक और बीकेबीआईईटी के प्रिंसिपल डॉ.

बीकेबीआईईटी पिलानी में मातृभाषा दिवस मनाया

वाद-विवाद प्रतियोगिता में उर्वशी शर्मा प्रथम

पिलानी (मृदुल पत्रिका)। बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी, पिलानी की बीटीयू/एडब्ल्यूडी/यूजीसी पहल समिति ने 21 फरवरी को मातृभाषा दिवस मनाया। इस कार्यक्रम में वाद-विवाद प्रतियोगिता आयोजित की गई, जिसमें 11 विद्यार्थियों ने भाग लिया। कार्यक्रम की टैग लाइन भी मातृभाषा के माध्यम से प्रतिभा और क्षमता विकास। यह कार्यक्रम हमारी मातृभाषा को बढ़ावा देने के लिए मनाया गया ताकि देश का हर व्यक्ति समाज और राष्ट्र के विकास में योगदान दे सके। बीकेबीआईईटी के तकनीकी क्लबों और सोसाइटियों की प्रोफेसर इंचार्ज डॉ. कृष्ण मील ने अपने विचार साझा किए और छात्रों को तकनीकी अध्ययन में भी मातृभाषा का उपयोग करने और अपने ज्ञान को अपने छोटों तक पहुंचाने के लिए प्रेरित किया।

वाद-विवाद प्रतियोगिता में प्रथम स्थान उर्वशी शर्मा, ईसीएस शाखा, द्वितीय वर्ष ने प्राप्त किया और द्वितीय स्थान प्रयोग, ईईएस शाखा, द्वितीय वर्ष ने प्राप्त किया। इस कार्यक्रम के निर्णायक डॉ. कृष्ण मील थे और समन्वयक डॉ. रश्मि जांगिड़, प्रोफेसर इंचार्ज बीटीयू/एडब्ल्यूडी/यूजीसी पहल समिति द्वारा जीएम कमर्शियल श्री के पारीक और प्रिंसिपल डॉ. अनिल कुमार शर्मा के मार्गदर्शन में किया गया।

डॉ. दिशा मील, प्रोफेसर इंचार्ज स्टूडेंट वेलफेयर ने भी अपनी मातृभाषा प्रतियोगिता में छात्रों को प्रेरित किया। कार्यक्रम के लिए छात्र समन्वयक अंकित, एचआई शाखा, द्वितीय वर्ष की एंजेलिका चेतन भारद्वाज, ईसीई शाखा, द्वितीय वर्ष की अनिल कुमार शर्मा के मार्गदर्शन द्वारा की गई।

Closing ceremony of the seven-day cultural workshop Swar Sangam

Pilani@PilaniScope: The seven-day cultural workshop Sankalp being held at BKBIET concluded on Sunday evening. The chief guest of the ceremony was senior professor of BITS Pilani and Prof. Bijay Kumar Rout of BITS Pilani and famous sculptor Maturam Verma, special guests were Maitri Chakraborty, GM Commercial of the institute KK Pareek, institute principal Dr. Anil Kumar Sharma, BKBIHE principal Dr. Vipin Kumar and BTTI Diploma principal Manoj Kumar Gaur.

Welcoming everyone, institute principal Dr. Anil Kumar Sharma said that during the seven-day workshop, Anil Kumar Yadav, Debdeep Mukherjee, Salam Chaudhary, Deba Pratim Ambuli, Sharmishtha Das,

Samrat Boss and Shubham Pal, who came from Kolkata, made the students of BKBIET, BKBIHE, BTTI Diploma and ITI practice various forms of painting, web page designing, e-commerce, guitar, synthesizer, western vocal, western dance, contemporary dance, mobile film making and drama.

The guests inaugurated the closing ceremony by lighting the lamp. The program started with poetry composition and the students enthralled the audience with their singing, western dance, festival of India and drama performances. The guests appreciated the program and felicitated the artists who had come from Kolkata. Before this, the guests visited the art and webpage exhibition. In which various artworks were displayed and mobile film making, webpage and e-commerce websites and their working style were showcased. While observing the exhibition, the guests appreciated the efforts of the artists and students.

In the end, Prof. Bijay Kumar Rout, institution GM Commercial KK Pareek and Principal Dr. Anil Kumar Sharma felicitated all the participants and in-charges by giving them certificates. Faculty coordinators of BKBIET, BKBIHE, BTTI and ITI contributed in making the 7-day workshop a success. On this occasion, workshop in-charge Professor Ruchi Sharma, staff members and students of BKBIET, BKBIHE, BTTI were present.

Media Corner

बीकेबीआईईटी पिलानी में ट्रिचिप, नोएडा ने वीएलएसआई उद्योग पर ज्ञानवर्धक एक दिवसीय सत्र आयोजित किया

बीकेबीआईईटी पिलानी में फैकल्टी एन्हांसमेंट प्रोग्राम-2025 का आयोजन

08 APRIL 2025 — RNI RAJBIL/2013/49926
PILANI SCOPE
INSPIRES THE YOUNG GENERATION

Grand finale of 'Literary Odyssey' at BKBIET College

बीकेबीआईईटी छात्रों ने पिलानी में 132 केवी सबस्टेशन का दौरा किया

इंस्टीट्यूशन ऑफ इंजीनियर्स (इंडिया) पिलानी केंद्र ने युवाओं के लिए आयोजित किया 'माइंड, यूनिवर्स एंड म्यूजिक' कार्यक्रम

बीकेबीआईईटी में आईओटी रोबोटिक्स वर्कशॉप का आयोजन

बीकेबीआईईटी पिलानी में रोबोटिक्स पर कार्यशाला हुई

09 APRIL 2025 — RNI NO. RAJBIL/2013/49926
PILANI SCOPE
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BKBIET Pilani student Tejas Sharma wins first prize at international conference

बीकेबीआईईटी छात्रों ने बिट्स पिलानी में आईपीआर कार्यशाला में लिया भाग

बीकेबीआईईटी पिलानी में एनसीसी निरीक्षण, ग्रुप कमांडर कर्नल सुरेश सिंधु एस.एम. ने कैडेट्स को किया प्रेरित

सार्वजनिक क्षेत्र में सफलता के विभिन्न रास्ते तलाशने के लिए प्रोत्साहित किया

एनसीसी कैडेट्स के लिए प्राथमिक चिकित्सा और सीपीआर प्रशिक्षण

बीके बिरला इंस्टीट्यूट ऑफ इंजीनियरिंग एंड टेक्नोलॉजी में साइबर सुरक्षा पर ज्ञानवर्धक सत्र का आयोजन किया

23 MAY 2025 — RNI No. RAJBIL/2013/49926
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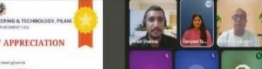### BKBIET INSTITUTE BIDS FAREWELL TO FINAL YEAR STUDENTS
THE INSTITUTE ALSO FELICITATED THE BRANCH TOPPERS FOR THEIR ACADEMIC ACHIEVEMENTS.

छात्रों में जिज्ञासा और महत्वाकांक्षा उ

B K Birla Institute of Engineering & Technology, Pilani — 82

Education Should Lead to Right Action (Applied Knowledge)

Verse: Bhagavad Gita 3.8

नियतं कुरु कर्म त्यं

Niyatam kuru karma tvam

Perform your duty, for action is better than inaction.

Educational Insight:

- ☑ Knowledge without application is incomplete.
- ☑ Education must lead to:
  - Ethical action
  - Social responsibility
  - Purposeful work

→ Education is meaningful only when applied

→ *Education is meaningful only when applied*

कौशलम् बलम्

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