**1st International Conference**

Department of Electronics & Communication Engineering, ABES Engineering College, Ghaziabad has organized **1st International Conference on Sustainable Emerging Innovations in Engineering and Technology (ICSEIST-23), technically sponsored by IEEE, funded by MeitY & SERB**, held on September 14 & 15, 2023.

Our distinguished guests & keynote speakers were:

**Chief Guest:**

**Prof. (Dr.) D.S. Chauhan, Pro-Chancellor, GLA Mathura**

**Guest of Honour:**

Prof. (Dr.) B.K. Kaushik, IIT Roorkee

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**Guest Lectures**

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| **EXPERT** | **TOPIC** | **DATE** |
| Mr. Aninda Bose, Springer Nature Group, London(U.K) | Research Publication | 12-04-2024 |
| Ms. Apurva Gupta (Silicon Engineer, Microsoft & Gold Medalist, IIIT Delhi) & Mr. Rajat Kumar Singh (Founder & CEO at VLSI for All) | Campus to Corporate in VLSI Design | 04-04-2024 |
| Mr. Saurabh Srivastava, Senior Design Engineer, "NXP Semiconductors | A Pathway for Preparing Budding Engineers to Unlock Corporate World Options | 21-03-2024 |
| Reema Mediratta, Head, Innovation-Technology Transfer Office, FITT, IIT Delhi | Significance of IPR and its transition | 07-03-2024 |
| Devanshi Chauhan (Secured Rank-06 in AKTU). | Strategic Preparation to Excel in Academics | 02-03-2024 |
| Mr. Pankaj Kushwaha, Technical Team Lead, NEC Technologies | A Pathway for Preparing Budding Engineers to Unlock Corporate World Options || Readiness Programme for "NEC Technologies | 29-09-2023 |
| Mr. Mridul Verma (Digital Physical Design Engineer at NXP Semiconductors, Noida.) | ASIC Design Flow | 09-02-2024 |
| Ms. Bhumika Sharma, Advanced Application Engineering Associate, Accenture India | A pathway for preparing budding Engineers to unlock corporate world options | 03-09-2023 |
| Ms. Deepali Maheshwari, Yoga Guru, Positive Transformation | Role of Yoga and Diet in Our Life | 27-05-2023 |
| Mr. Saurav Kumar, General Manager (In Charge), Technology Business Incubator- KIET | Entrepreneurial Ecosystem & Opportunity | 22-02-2023 |
| Ms. Neha Goyal, Director, Patents, Unipatrde Consultants LLP | Role of IPR in academia and research | 21-02-2023 |
| Mr. Abhishek Pratap Singh, Design Manager, Truechip, Noida | Future of semiconductor in India | 04-11-2022 |
| Mr. Subramanian Shankar, Country Lead,University Recruitment, Silicon Labs | Equipping for the New Corporate | 11-10-2022 |
| Ms. Neha Goyal, Director, Founder and Mentor UniPatrde Consultants L.L.P | Basics of Intellectual Property Rights" | 06-10-2022 |
| Prof. (Dr.) Brajesh Kr. Kaushik, IIT - Roorkee | Spintronics - Perspectives and Challenges | 16-09-2022 |
| Dr. Raghvendra Kumar Chaudhary, Associate Professor, IIT Kanpur. | Metamaterial Antenna and MIMO cognitive radio systems for 5G Applications | 02-09-2022 |

A group of people in a lecture hall

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Description automatically generatedA blue and yellow rectangular frame with a person's face

Description automatically generatedSignificance of IPR and its transition

Role of Yoga and Diet in Our Life

**Workshops**

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| **Name of Workshop** | **Date** | **Details** |
| Technical Workshop on Embedded & IoT Training | 02-02-2024 | 1. Circuit design and simulation through Tinkercad. 2. Smart Traffic light (One Way) 3. Smart Traffic light (Two Way) 4. Smart Street light System 5. Ultrasonic based object detection 6. Sensors-controlled Relay 7. How to use NODE MCU 8. Temperature and humidity detection 9. IoT Cloud data transmission 10. Smart Fire Alarm systems |
| Business Model Canvas (BMC)" | 02-05-2023 | The workshop was organized to cover the following points:  Discuss Business Model Canvas (BMC) as a strategic tool. Discuss the various elements of BMC Learn to summarize and communicate a business idea or concept visually To gather insights and a greater understanding of the business venture |
| Entrepreneurship Skill, Attitude and Behaviour Development | 14-02-2023 | The workshop was organised to cover following points:  Need to become an Entrepreneur  Why a Startup?  Am I ready to become an Entrepreneur?  My Idea: Tools & Techniques of Idea selection and creation  INIF (Business Incubator) and its role to nurture startups  Assistance from Govt. if you are planning to start your own venture |
| Entrepreneurship as Career Option | 04-01-2023 | The workshop was organised to cover following points:  Need to become an entrepreneur -Why start a Startup? -Am I ready to become an entrepreneur? -My Idea: Tools & Techniques of Idea selection and creation -My First Document: Pitch Deck -INIF (Business Incubator) and its role to nurture startups -Assistance from Govt. if you are planning to start your own venture |

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Description automatically generatedWorkshop, Entrepreneurship as Career Option

#### A group of people in a room Description automatically generated Workshop on Embedded & IOT

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