

SiliconTech

SILICON INSTITUTE OF TECHNOLOGY, BHUBANESWAR

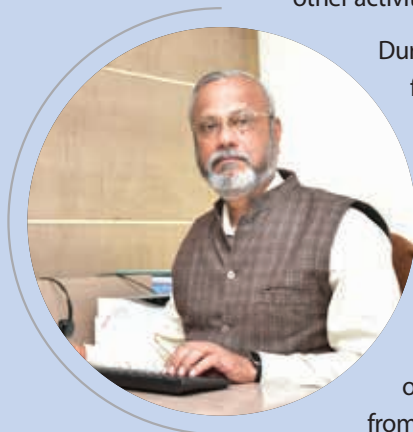
A QUARTERLY NEWSLETTER

Volume 4 Issue 2 October-December 2022

EDITORIAL

Greetings from SiliconTech!

The academic activities of the odd semesters of session 2022-23 are now in full swing and the campus is looking colourful and lively with full strength of students. There have been two to three months of delay in the commencement of academics due to the side-effects of the Covid-19 pandemic. Over the next two to three sessions, these losses have to be compensated by careful planning of classes, examinations, and other activities without compromising on the quality of education.



During the pandemic, the overall quality of academics was of a serious concern for us due to online teaching and examinations. At the end of odd semesters of 2021-22, we took a strong decision to conduct the examinations in the offline mode. As apprehended, many students could not perform well and the number of backlogs skyrocketed. To help the students, special tutorial classes were conducted before the Supplementary examinations, but still several students got year-back. All of them have admitted gross negligence in their studies during our personal interactions. Off late, many of them have started attending classes and focusing on studies to clear the backlogs. Quality of professional education is rapidly coming back to track with active support from the entire Silicon family.

Now that the campus is buzzing with academics and various other activities in physical mode, students have to diligently attend the classes & laboratories, use the library facilities, and invest sufficient time in learning and practice. They must also actively participate in competitions, hackathons, seminars, workshops, project works, and other co-curricular events to improve their skills. Becoming adequately skilled will definitely give them an edge over others during placement in these times of post pandemic uncertainties.

With warm wishes for success of all the Siliconites,

Prof. (Dr.) Debabrata Kar
DEAN, ACADEMICS

INSTITUTE HIGHLIGHTS



SiliconTech receives Odisha State Energy Conservation Award 2022

SiliconTech received the Odisha State Energy Conservation Award (OSECA) 2022 for its “meritorious performance” under the category of ‘Educational Institutes’, from the Department of Energy, Government of Odisha, on the occasion of National Energy Conservation Day on 14 December 2022. SiliconTech has initiated various activities through its in-house team for energy efficiency and resource conservation which include enhancing its rooftop PV solar plant capacity, re-use of wastewater, use of energy efficient electrical appliances and gadgets and flattening of load curve through demand side management.



The MoE, Government of India, awards SiliconTech's Institution Innovation Council

The Ministry of Education (MoE) Innovation Cell, Government of India, recognized SiliconTech's Institution Innovation Council (IIC) for its performance in the year 2021-22, as the 'Best Performing Institution Innovation Council' having the highest star rating for the fourth year consecutively on 18 November 2022. SiliconTech is one of the only two colleges in Odisha to receive a 4-star rating and one among the 5 colleges in the eastern zone to get this highest rating.



SiliconTech signs MoU with inDNA Life Sciences Pvt. Ltd.

SiliconTech signed a Memorandum of Understanding (MoU) with inDNA Life Sciences Pvt. Ltd. on 30 November 2022 to promote education and research in the areas of Molecular Medicine, Genetics, Forensic Sciences and Public Health. As part of this initiative, we will be launching M.Sc. (Molecular Medicine) program as well as opening a research facility by the name of JBS Haldane Center.

NEWS AND EVENTS



QCFI's 4th Chapter Convention on Quality Concepts

SiliconTech hosted the Quality Circle Forum of India's (QCFI) 4th Chapter Convention on Quality Concepts (CCQC-2022) with the national theme 'Integrated Quality Concepts: The Gateway to Global Leadership', from 15-16 October 2022. 150 QC teams having more than 750 members participated in this convention. Several teams from core sectors including NALCO (National Aluminum Company Limited), BALCO (Bharat Aluminum Company Limited), Jindal Steel and Power Ltd, NTPC (National Thermal Power Corporation Limited), Utkal Alumina (HINDALCO), Tata Steel, Bhilai Steel Plant, TPCODL (Tata Power Central Odisha Distribution Ltd), OMC (Odisha Mining Corporation) and Paradeep Phosphate Limited, attended the convention. The dignitaries appreciated our PS program. The Industry Interface Cell (II Cell) anchored this event.



Invited talks on 'Digitization in BFSI Space' and 'Blockchain'

The Departments of CSE and Computer Applications jointly organized two invited talks on 6 December 2022. Harshit Jain, Founder and CEO of Sigma Advisory and an alumnus of BITS, Pilani & IIM, Ahmedabad delivered the talk on 'Digitization in Banking, Financial Services and Insurance (BFSI) Space'. Lingaraj Mahananda, from Credore, spoke on 'Blockchain' in which he explained how blockchain technology produces a structure of data with inherent security properties.



TEDxSITB@Second Edition

The Industry Interface Cell of SiliconTech organized the second edition of TEDxSITB with the theme 'Under the Spotlight' on 11 December 2022. Dr. Nivedita Das, Consultant Psychologist and President of WICCI's (Women's Indian Chamber of Commerce & Industry) Odisha Mental Health Council, Mr. Lalit Das (IPS), Director, Government Printing, Stationery & Publication, Government of Odisha, Mr. Abinas Nayak, Master Chef Season 6 winner, Ms. Juuhi Raai, Rex Karmveer Award Winning Trainer, Master EFT Therapist, Life Story Coach and Author and Ms. Aditi Chauhan, the goalkeeper of the Indian Women's National Football team were the five expert speakers featured in this event.



Industry talk on 'Cyber Security Awareness'

The Industry Interface Cell and Department of CSE at SiliconTech jointly organized an industry talk on 'Cyber Security Awareness' by Mr. Niranjn Kumar Parhi, Ex-Indian Air Force Commodore on 27 October 2022, to create awareness about the rising concerns in the field of cyber security and the ample scope of this domain. Mr. Parhi has a rich and varied experience as a Chief Technical Officer with the Government of India.



NWET 2022

The Department of EEE organized the 13th National Workshop on Emerging Technologies (NWET 2022) from 24 – 26 November 2022 to provide a forum for the industry and academia to discuss about the emerging technologies and share their best practices. Some of the eminent speakers were Prof. A.K.Tripathi, former director general, CPRI, Mr. P. K. Pattnaik, General Manager, OPTCL, Prof. (Dr.) Bidyadhar Subudhi, Dean (R&D), IIT Goa, Mr. K. K. Murty, Former Chief Engineer & HoD (Testing & Commissioning), MPPTCL, Jabalpur, Dr. Sudipta Debnath, Jadavpur University, Dr. Chandrashekhar N. Bhende, IIT, Bhubaneswar, Mr. Jayant Sinha from Capgemini, Mr. S. Gopa Kumar, MD, Cape Electric, Mr. Sethuraman Ganesan, Advisor, Energy Sector, Mr. Ramesh D Suryavanshi, Power Assist FZE, UAE & Senior Member IEEE, CIGRE and Sri Shantanu Kumar, Senior Asset Strategy Engineer from Perth, Australia.



EED Workshop

The Department of EEE organized its annual workshop on Electrical and Electronics Devices (EED) on 10 December 2022 to enhance the basic technical knowledge of the students in real time applications and facilitate effective information sharing. Shri. Sribatsa Panda, Ex DGM, SAIL, Bokaro Steel Plant was invited as the external judge to evaluate the students based on their understanding and presentation.



AIPEM 2022

The Department of EEE organized the All India Power Engineers' Meet (AIPEM) on 'Emerging Technologies on Electrical Equipment and Products... Now and Next' on 27 November 2022 to provide an exposure to the well-researched views of experts in different areas of engineering. Dr. A. K. Tripathy, former Director General of the Central Power Research Institute (CPRI) chaired the first session with Mr. Sonjib Banerjee, Mr. Y.V. Joshi, Mr. K.K. Murty, Dr. Aradhana Ray, Mr. Rajaram Shinde & Mr. R. Prakash as the speakers. Mr. R. N. Nayak, Ex-Chief Managing Director, Odisha Power Transmission Corporation Limited (OPTCL) chaired the second session with Mr. Gopa Kumar, Mr. Sethuraman, Dr Santanu Swain, Dr. Ramesh Suryavanshi, Dr. Y. P. Chawla & Dr. Satyanarayan as the speakers. Mr. P. K. Pattanaik, General Manager, OPTCL moderated the sessions.



STTP on 'Industrial Automation and Control'

The Department of EIE at SiliconTech organized a three-day Short Term Training Program (STTP) on 'Industrial Automation and Control' from 1 -3 December 2022 to facilitate the students and faculty members to gain exposure to the industrial process control environment. Dr. Anita Mohanty, Associate Professor and Mr. Debi Prasad Pradhan, Technical Assistant conducted the training sessions.



NES 2022

The Department of ECE collaborated with Sevy Multimedia to organize a 3-day workshop on Nanotechnology and Embedded Systems (NES-2022) from 16 - 18 December 2022. The workshop comprised of expert talks by Mr Mrinal Das, Founder e-COE, Dr. Chandra Shekhar, BITS, Pilani, Dr. Vishal Sipani and Mr. Alok Kumar Mishra from Micron Technology, Dr. Siddhartha Dhar and Mr. Atul Bhargava from STMicroelectronics, Mr. Puneet Mittal, Founder & CEO, VLSI Expert Pvt. Ltd., Ms. Indira Iyer and Mr. Vijayan K. from Precision Innovations, USA Chipware Technologies and Kunal Ghosh, Director and Co-Founder, VLSI System Design. 779 participants from reputed industries, renowned institutes of both India and abroad attended the event.



Workshop on 'Beginner Boot Camp on PSpice Software'

The Department of EEE collaborated with the IEEE Student Chapter to organize a one-day workshop titled 'Beginner Bootcamp on PSpice' on 31 December 2022. The workshop was conducted by Prof. Ramaprasad Panda. Prof. Panda introduced PSpice and Orcad and guided the installation procedure of the PSpice simulation tool. He explained the procedure to specify circuit topology and its analysis. The participants studied the DC circuit analysis through the simulation tool.



Training program on 'EV Powertrain'

The Department of EEE organized a two-day hands-on training program on 'Electric Vehicle (EV) Powertrain' from 28 - 29 December 2022 to impart the skills required for EV designing and development. The training program was conducted by Mr. Abinash Das and Mr. Sanjay Baral, EV Trainers with Skyy Rider Institutes for Advanced Skill & Research. The participants worked in groups to identify and understand the mechanisms of BLDC motor, controller, battery, wiring harness, key and accelerator and connected the EV circuit to demonstrate the speed of the motor.



WCSIP 2022

The Departments of EIE and ECE at SiliconTech jointly organized a 3-day webinar on 'Wireless Communication in Image and Signal Processing' (WCSIP-2022) from 20 - 22 October 2022 in the hybrid mode. WCSIP 2022 comprised of expert talks on diverse topics by Dr. Priya Ranjan Muduli, IIT (BHU), Varanasi, Dr. Milan Biswal, New Mexico State University, USA, Dr. Jyoti Gangane, ViMEET, Dr. Abhijit Chandra, Jadavpur University, Dr. Nalinikanta Barpanda, Sambalpur University, Dr. Vandana Rohokale, Sinhgad Institute of Technology & Science, Pune and Dr. Aditya Acharya from SiliconTech.



Induction of 2022 Admission Batch

The Orientation-cum-Induction program, for the 5th batch under Autonomy (2022-2026) was conducted at the institute premises from 8 – 16 November 2022. Among the eminent invited speakers were Dr. Birendranath Banerjee, MD, InDNA Life Sciences, Mr. Abhijit Sen, CEO, Syllogistek, Prof. Bharat Dash from Sri Sri University, Mr. Rashmin Pulekar, Dr. Tapas Ranjan Sarangi and Dr. Ruchi Dahiya from the Art of Living, Sister Savitha from Prajapita Brahma Kumaris and Prof. Kalpana Sahoo from XIM University. Our alumni also interacted with the new joiners and inspired them with their success stories.



Induction of Ph.D. scholars

SiliconTech conducted the induction program for its 2nd batch of Ph.D. scholars on 17 October 2022 to introduce them to the institute's rules, regulations and research practices. Prof. Rakesh Chandra Balabantaray, Dean (Academics), IIIT, BBSR and Dr. Debiprasad Das, Principal Scientist, CSIR-IMMT, BBSR spoke on the best research practices. Our Dean (Research) Dr. Jayashree Das, shared all the key information regarding the Ph.D. program of the Institute. A total of seven candidates have registered for Ph.D. programs this year in four different disciplines.



'Chilika re Jalapari'@Swimming Event

The Veterans Club Odisha (VCO) collaborated with SiliconTech to organize an open water swimming event named 'Chilika Re Jalapari', in Chilika, Asia's largest brackish water lagoon on 13 November 2022. The event was supported by the Government of Odisha and assisted by the Para Swimming Federation of India and the Indian Navy. Jiya Rai, an autistic teenager and Child Prodigy Recipient of Pradhan Mantri Rashtriya Bal Purashkar set a record by swimming 21 kilometres in 3 hours and 52 minutes and was honoured with the title of 'Chilika re Jalapari'.



'Women Pakhwada'@Gender Awareness

SiliconTech's SAGE-W (Social Awareness and Gender Equality for Women) Cell and ICC (Internal Complaint Committee) organized a series of events under 'Women Pakhwada' from 25 Nov – 10 Dec 2022. An invited talk on 'Awareness and Sensitisation Program on Prevention of Sexual Harassment of Women at the Workplace - 2013 Act' was delivered by Ms. Kasturi Mohapatra, Human Rights Activist and Founder Member & Secretary, Open Learning Systems (OLS). A theme-based video was compiled and a street play was organized along with other competitions.



Invited Talk on 'Waste to Wealth'

SiliconTech collaborated with Bhubaneswar Smart City Corporation Ltd. to organize an invited talk on 'Waste to Wealth' on 31 December 2022 as a part of its youth connect program. Dr. Jaya Krushna Panigrahi, former Principal, Maharishi College of Natural Law (MCNL), Bhubaneswar and HoD of Zoology and Environmental Science, Sri Jayadev College of Education & Technology (SJCET) spoke on creating wealth from waste and emphasized the needs for preserving our environment. He stressed on the 5 R Principle (Reduce, Reuse, Recycle, Rethink and Refuse).



Energy, Green and Environment audit

The Greenviro Solutions, Mumbai conducted the Energy, Green and Environment audit at SiliconTech on 24 & 25 November 2022. The audit, which is a mandatory requirement for NAAC (National Assessment and Accreditation Council) was conducted by a two-member team headed by Ar. Nahida Abdulla. The team visited various facilities, inspected electrical installations along with various sources of energy and water on campus and appreciated the efforts taken by the institute to provide and maintain various facilities inside the campus. Ar. Nahida Abdulla also gave an expert talk on 'Parameters of Green Building' to create and awareness about the various environmental concerns and encourage the audience to build a green and clean surrounding.



Invited talk on 'Energy Outlook: Perspectives & Challenges'

SiliconTech's Institution Innovation Council (IIC) and Green Club jointly organized an invited talk on 'Energy Outlook: Perspectives & Challenges' by Shri. Sribatsa Panda, External Faculty (Industry), PCRA (Petroleum Conservation Research Association) and Ex DGM, Business Excellence, SAIL, Bokaro Steel Plant on 14 December 2022. The talk was organized to observe the National Energy Conservation Day and sensitize the audience about the future challenges that will likely arise due to energy concerns and the various methods in which these problems can be tackled.



Cleanliness drive in collaboration with the NGO Bhumi

SiliconTech's Zeal club, Green club and Photography club jointly conducted a cleanliness drive in Khandagiri and Udayagiri caves in collaboration with the NGO Bhumi on 5 November 2022 to clean the roads and cave areas and raise awareness about keeping our environment clean.

NOTE: For further details on any news item, visit <https://silicon.ac.in/news/>

EMPLOYEES IN NEWS



Dr. Pulak Sahoo, Associate Professor, CSE, chaired a session and reviewed five research papers for Springer 'International Conference on Innovations in Intelligent Computing and Communications (ICIICC-2022)' held at Utkal University, Vani Vihar, Bhubaneswar from 16 - 17 December 2022.



Dr. Saswati Jena, Assistant Professor, BSH, delivered a virtual talk on 'Exploring and Understanding my Mental Health' at the Mental health awareness program for employees organized by In2IT Enterprise Business Services Pvt. Ltd, Bangalore on 21 October 2022.



Dr. Suvashree Suvadashinee, Assistant Professor, BSH, has been appointed as an Editorial Board Member of International Journal of Literature and Arts (IJLA). She was also the key speaker in the International Webinar on 'Language and Communication' organized by DIGISAKSHAM, an initiative of SEMS Welfare Foundation on 11 December 2022.



Ms. Sweta Mohanty, Assistant Professor, BSH, received the Rama Hari Mishra Memorial Award by the National Journalist Welfare Board on the occasion of National Press Day on 16 December 2022.

RESEARCH AND PUBLICATIONS



Scopus/SCI Indexed journals: 6
Patents: 1

Dr. Kamalakanta Satpathy, Senior Assistant Professor, BSH, received the Teachers Associateship for Research Excellence (TARE) fellowship of rupees 18.5 lakhs by the Science and Engineering Research Board, Department of Science and Technology, Govt. of India on 6 October 2022 for the project 'Study of Nuclear Reactor Safety in the context of Fast Breeder Reactors (FBRs): Sub-channel analysis vis-a-vis CFD Simulations'.

Dwarika Nath Choudhury, a student of CSE, 2024 batch along with **Mr. Narayan Nayak**, Associate Professor, ECE published a conference paper entitled 'An Effective Optimization of EMG Based Artificial Prosthetic Limbs' in the 'International Conference on Innovations in Intelligent Computing and Communications' (ICIICC-2022) held at Utkal University, Bhubaneswar on 16 December 2022. The paper aims to restore amputated limbs with artificial limbs. [For details,](#)

[visit: https://link.springer.com/chapter/10.1007/978-3-031-23233-6_12](https://link.springer.com/chapter/10.1007/978-3-031-23233-6_12)

Flexible Pneumatic Type Temperature Control Station Established

The Department of EIE has established a flexible pneumatic control station by modifying the existing PID controller-based approach. As most of the devices are operating in Live Zero standard (4-20 mA), a new type of custom signal converter (4-20 mA to 1-5 V & 1-5 V to 4-20 mA) is integrated with the existing control station. Similar approach was incorporated in other control stations (Pressure, Flow and Level). Presently, these four control stations are fully operational and any type of process controllers (both S/W & H/W controllers) can be integrated with the existing systems. This work was supervised by Dr. Anita Mohanty, Faculty-in-Charge, Industrial Automation and Control (IAC) Laboratory and Mr. Debi P. Pradhan, Technical Assistant, EIE. This new setup is now fully ready and can be used for further research activities.

STUDENT ACHIEVERS



Srijan Paul@Placed with 20 LPA

Srijan Paul (CSE, 2023) has been placed in DeepSource Pvt. Ltd. with 20 LPA. Currently, he is doing his 8th semester PS in same company with monthly stipend of 50K. He has gained experience on code analyzers, linters, vulnerability scanners and similar tools that integrates seamlessly with existing CI workflows.

Team "Developers" wins third prize in Project Expo 2022

SiliconTech team 'Developers' comprising of Nirmal Kumar (CST), Anisha Singh (CSE), Suman Tripathy (CSE) and Nilesh (CST) from the 2024 batch won the third prize in Project Expo' 22 for their mobile android application "VisitorsOpedia". This event was conducted by IEEE in Sasi Institute of Technology and Engineering, Tadepalligudem, Andhra Pradesh on 4 November 2022.

Practice School (PS) selectees with stipend between 20K – 50K per month

DeepSource@50K



Srijan Paul
CSE, 2023



Ashish Tripathy
CSE, 2023



Sumit Vasant Patil
CSE, 2023



Jaya Bala
CSE, 2023



Kumari Neha
CSE, 2023

Spikewell@20K



Akash Sahoo
CSE, 2023



Arpita Gupta
CSE, 2023



Nirupama Prasad
CSE, 2023

Hughes Systique@20K

NALCO elocution competition



Sonam Acharya
ECE, 2023
1st prize in English elocution



Geetansa
ECE, 2023
1st prize in Hindi elocution

INDUSTRY INTERFACE CELL

Placement Highlights (as on 31 Dec 2022)

- 72% of UG viz., B.Tech. students and 36% of PG viz., MCA and M.Sc. Data Science students, of batch 2023, have been placed with at least one offer in the salary range of 3.5 LPA - 20 LPA.
- 50 companies have participated till now across various sectors like software, consulting, telecom, core engineering and sales.
- Top recruiting companies include Accenture, Accolite Digital, Acron Globus, Caggemini, First American, Hughes Systique, Incture, LTTS, Mentor Graphics, PHYTEC, Prodapt, SAP Labs, Spikewell, Squibix Digital, Surya Software, Tata Powers, UpGrad and Vodafone.
- Infosys team addressed the 2024 batch on Infy TQ, an Infosys Certification on 6 December 2022.

▲ Significant increase in core placements

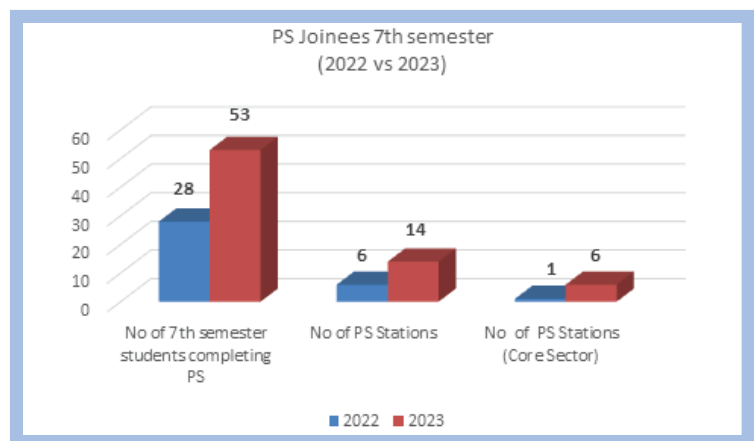
- 53 students from ECE/EEE/EIE branches were placed in core/manufacturing companies this year as compared to 19 last year.
- Increase in core sector placement is due to more scope for students under autonomy to improve their skill sets through the Summer Internship and Practice School.
- 11 core/manufacturing companies like Adani, Asiczen, CoreEL, JSW, Mentor Graphics, Open Silicon, PHYTEC, Sevyta IT, Tata Power, Vodafone and VVDN have participated till now and offered placements in the salary range of 4 LPA – 9.5 LPA.

▲ Practice School (PS) Highlights

The PS program launched in 2021, witnessed a significant increase in students' participation in its 2nd year of implementation. The 2nd batch of PS saw an overwhelming response by both students and participating companies. Students can undergo PS either in 7th semester or 8th semester of academic curriculum.

▲ PS @ 2023 graduating batch (7th semester)

- 53 students from 2023 batch have completed their PS in 7th Semester as compared to 28 students in 2022 batch.
- 89% increase in the number of 2023 batch students who have opted for PS in 7th semester in comparison to 2022 batch.
- More than two fold increase in no. of PS stations in 2023 as compared to 2022.



▲ PS @ 2023 graduating batch (8th semester)

- 160 students from the graduating batch 2023 have received PS offers from 30 companies till date.
- More than 80% of the students will receive a stipend ranging from 15K - 50K.
- Companies who have offered PS in the 8th semester include

Accolite
Argus News
Argusoft
CAW Studios

Cozentus
Deloitte
DeepSource
Hughes Systique

Innova Solutions
Logit One
Mentor Graphics
PHYTEC

Pratisthan Software
Preplabs
Prodapt
Rumango

Simplify VMS
Spikewell
Squibix
Suryasoft

Teleglobal
Upgrad

▲ PHYTEC and BALCO select 2023 batch students for 7th semester PS in core sector

- 14 students were selected by PHYTEC through a screening test for a six months PS program on Embedded Electronics at SDI (Skill Development Institute), Bhubaneswar. During the course of the program, they conducted a placement drive for students of different colleges at SiliconTech in which all 14 students undergoing the PS program were selected with a salary range of 4.17 to 5.47 LPA.
- 8 students from ECE/EEE/EIE were selected to do the PS program physically at BALCO (Bharat Aluminium Company Limited), Korba, Chhattisgarh. They completed ten industry projects in different areas related to the plant, under the supervision of II CELL, in-house resource persons and with the mentorship from BALCO experts. Mr. Abhijit Pati, CEO, BALCO reviewed the projects and felicitated the students for their outstanding performance.

ENTREPRENEURSHIP DEVELOPMENT CELL



'Prarambh', an entrepreneurship development program

SiliconTech's Entrepreneurship Development Cell (ED Cell) organized 'Prarambh', on 10 December 2022, to create an awareness among the students for making a career in entrepreneurship. Amit Kumar Tripathy, Executive Director, Shine group and freelance public speaker, spoke on 'Entrepreneurship and Innovation as a Career Opportunity'. Ayaskanta Mohanty, Founder & Managing Director, TATWA Technologies Ltd., shared his experiences and challenges as an entrepreneur.

MSME Hackathon 2.0

SiliconTech's MSME (Micro, Small and Medium Enterprises) incubator conducted the MSME Hackathon 2.0 on 3 December 2022. The MSME incubator at SiliconTech received 16 innovative ideas from students, innovators and MSMEs out of which 5 ideas were forwarded to MSME, New Delhi. The ideas that are eventually selected will get up to Rs 15 lakhs in funding from the institute's MSME incubator to be nurtured and developed further.

ALUMNI BUZZ

■ SiliconTech alumni actively participate in mentoring the students, facilitating internships, career opportunities and placements for the outgoing students and delivering expert talks.

- Ashish Balla (ECE, 2013), AI Consultant at Google delivered a talk on 'Leadership mindset in the era of AI' on 5 December 2022. He shared the prerequisites for developing a leadership mindset for sustenance in the industry and discussed about AI Ethics, Natural Language Processing and AI Product Management.
- Manas Kumar Jena (EEE, 2011), Assistant Professor, IIT Palakkad, Maitry Mahapatra (ECE, 2016), Senior Consultant (Information Security) at LTIMindtree, Shreechandan Mallick (EEE, 2016), Assistant Technology Manager, Lloyds Banking Group, UK and Pritam Das (IT, 2014), State Head, Orient Electric Limited addressed the B.Tech. 2022 admission batch and shared their experiences and success stories.
- Sumit Sah (ECE, 2020) interacted with the 1st year M.Sc. (Data Science) and MCA students

to share his expertise on Python programming and applications. Nitish Kumar and Saurabh Jha from CSE, 2021 batch took few sessions on programming knowledge and shared the industry best practices with the 1st year students.

- The 14th Alumni Meet was conducted by Silicon Alumni Association on 24 December 2022. 280 alumni attended the event which was coordinated by Dr. Biranchi Narayan Rath and team.
- Sanjeev Shrivastava (EEE, 2018) secured an AIR 14 in the UPSC ESE (Engineering Services Examination) 2021.



ALUMNI IN FOCUS



Dr. DEBASISH NAYAK

Sr. Asst. Professor, Dept. of EIE, SiliconTech
B. Tech. (EEE) 2003-2007

Dr. Debasish Nayak is currently working as a Senior Assistant Professor in the Department of EIE at Silicon Institute of Technology, Bhubaneswar. After completing his B.Tech. he served as a VLSI design engineer at Sasken Communication Technology where he worked on Static Timing Analysis and Design for Testability for the client Texas Instrument. He has his M.Tech. from BPUT and Ph. D. from NIT, Rourkela. He was also appointed as a Research Assistant Professor at University of Texas Rio Grande Valley, USA where he did his post doctoral research on 'System Design for Hearing-Aid Devices'. He has to his credit more than 20 peer reviewed publications of which 10 are in SCI journals.



DIBYARANJAN MOHAPATRA

Associate Consultant, TCS
MCA (2007-2010)

Dibyaranjan is currently working as a senior member in TCS core Technical BU (Business Unit) at a customer location in Denmark. His job role includes software product development, deployment and enhancement. Prior to TCS, he has worked with multiple companies like Cisco, Aricent, GlobalLogic and Karix Mobile. He has worked with several products in Telecom industry ranging from 2G to 5G technology. His skill sets include reverse engineering, computer languages, networking and information security. His current assignment gives him more exposure towards business growth and architectural aspects where he has been able to further strengthen his technical acumen.



MAITRY MAHAPATRA

SIEM Content Developer | SOC Analyst, LTIMindtree
B.Tech.(ECE) 2012-2016

Maitry is currently working as a Senior Consultant (Information Security) at LTIMindtree. She has been working as a cyber security professional with over five years' experience in Security Operations Center. She has in-depth knowledge of SIEM development & management, security monitoring & analysis and manual threat hunting. She also has the expertise of incident handling & response. Her interests include singing and public speaking.



SHREECHANDAN MALLICK

Assistant Technology Manager, Lloyds Banking Group, UK
B.Tech.(EEE) 2012-2016

Shreechandan is currently working as a Technology Manager (Credit Risk & Infrastructure Decisioning) with the Lloyds Banking Group, UK. Prior to this, he was working with WIPRO. His domains of expertise include business analytics. He also has a keen interest in latest technologies and national and international politics. He spends his leisure time by going to the gym, cooking and composing poems.

Alumni Desk

Visit our Alumni Portal at <https://alumni.silicon.ac.in/> & register yourself

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