

IEEE PES BANGALORE CHAPTER

DAYANANDA SAGAR COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

IEEE PES DSCE STUDENT CHAPTER

INDUSTRY ACADEMIA CONCLAVE

DATE: 09/12/2023

VENUE : AV AUDITORIUM, DSCE
BENGALURU

TIME : 9:30 AM - 5: 00 PM

INDUSTRY ACADEMIA CONCLAVE 2023

The annual flagship event of IEEE PES Bangalore chapter, "Industry Academia conclave" was held at Dayananda Sagar college of engineering , Bengaluru , Under the IEEE PES DSCE student chapter.

The Industry Academia Conclave aims to bridge the gap between academia and industry by bringing together experts from both sectors on a common platform. Our focus is on fostering discussions and talks that center around enhancing the preparedness of graduates for the dynamic challenges of the industry.



The registrations for the industry academia conclave 2023 was opened almost a month before the event and saw a very good response from faculty, industry as well as the student community with more than 40 registrations.

Event Schedule :

Duration	Title	Resource Person
9:30-9:50 AM	Inauguration	Mr. Narayanan Rajagopal Dr Suma V, Dr. Premkumar M, Dr. Chandrashekar Atla, Mr. Narayanan Rajagopal
9:50-11:00 AM	Current trends in power sector careers	Mr. Narayanan Rajagopal
11:00-11:15 AM	Tea Break	
11:15-12:45 PM	Panel Discussion: Energy Transition towards sustainable energy	Dr. Balaraman Kannan, Dr Chandrashekar Atla, Madhu
12:45-1:30 PM	The importance of right attitude to enter corporate world	Pradeep Ganesha, Srividya Jois
1:30-2:15 PM	Lunch Break and Execom meet	
2:30-3:30PM	Importance of masters and its relevance in industry	Dr. Balaraman Kannan
3:30-3:45 PM	Tea Break	
3:45-4:45 PM	Trending topics and core subjects the balance needed	Dr Uma Rao, Dr Savitha P B, Dr Premkumar M
4:45-5:00 PM	Valedictory	

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The event was inaugurated with Mr Narayan Rajgopal, Principal Consultant, TCS as the chief guest along with Chandrashekhara Atla, Chair IEEE PES Bangalore Chapter , Dr Suma V, Vice Principal DSCE and Dr Premkumar , HoD, Dept of EEE, DSCE. The speaker appreciated the need of such a platform for the industry and academia to discuss, deliberate and coordinate with each other on various aspects .



Current Trends in Power Sector Careers. : 10:00 A.M. - 11:00 A.M.

Mr Narayan Rajgopal, Principal Consultant TCS spoke in detail about how the scenario overall in the energy sector is changing leading to the creation of a number of new jobs and roles , opening new career paths for the graduates. He touched upon the various paths a graduate can take and how students should prepare themselves for the same.



Panel Discussion on Energy Transition towards Sustainable Energy. 11:15 AM - 12:45 PM

The members of the panel discussion were , Dr Balaraman, Executive Director in Idam Infrastructure Advisory Pvt. Ltd , Mr Madhu and Dr Chandrashekhar Atla, Chair IEEE PES Bangalore Chapter.

Mr Madhu gave a detailed overview of the current scenario in the state of karnataka with respect to renewable energy and the transition of energy towards sustainable sources. Dr Balamann Provided a wider overview of the status across the globe and how things are changing at a rapid rated. This was followed by Dr Chandrashekhar atla who provided a goal oriented approach to achieve the renewable targets .



The importance of right attitude to enter corporate world: 12:45 PM - 1:30 PM

Pradeep Ganesha VP Sapient Lrd and Sri Vidya Jois , Chartered Accountant and Financial Consultant provided an outlook to the participants of what it takes to create a successful career path , concentrating on creation of right goals, having the right planning, team work and having a balanced personal professional approach .



The importance of of Masters and its Relevance in the industry : 2:30 PM - 3:30 PM

Dr Balaraman provided a brief introduction on where the energy sector is headed and provided the various fields in which expertise would be required in future. He gave the benefits a professional would have if he followed up on specializing in a specific area through masters and how it might open up new avenues for his or her career.



Trending topics and core subjects the balance needed : 3:45 - 4:45 PM

The panel discussion had Dr Uma Rao, Ex Professor RVCE, Dr Savitha PB, Assoc Professor, DSCE, Dr Abhishek Appaji, Research Head, BMSC, Dr Perm Kumar, HoD dept of EEE, DSCE moderated by Satish BA, Asst Professor DSCE .

The members discussed the various aspects of the new technologies that are influencing the outlook of the young engineers towards the power sector. The panel also shed light on the growing demand of IT , leading to the diminishing interest in the core field , stressing on the need of Academia and Industry to educate the graduates with the opportunities available in the power sector and how the right knowledge and skills in the core sector would be beneficial for them. They also emphasized that the government bodies and industry need to together address this issue at the earliest to ensure that the interest and expertise in core engineering is maintained.



We thank IEEE PES Bangalore chapter for providing us the opportunity to host the Event. We thank all the experts who shared their knowledge and provided valuable inputs to the audience through their talks. We thank the management of DSCE for supporting the event.

We thank the Department of Electrical and Electronics for hosting the event and its successful conduction .We also thank the IEEE PES DSCE student chapter for successfully coordinating the event.