



Department of Electronics, University of Jammu

in collaboration with

IEEE-Electron Device Society -Delhi Chapter

Jointly organize

One-day Mini Colloquium

on

*“Latest Advances in Electronic Devices and Circuits”
on November 30, 2023*

Prof. Anju Bhasin

*Dean, Academic Affairs, University of Jammu has consented to be the
Chief Guest*

Prof. Rahul Gupta

*Registrar, University of Jammu, Jammu, Jammu
Will be Special Guest of Honour*

Professor Manoj Saxena

*Chairman IEEE EDS Delhi Chapter & IEEE EDS Distinguished
Lecturer*

Will preside over the programme

R. S. V. P.

*Prof. Susheel K Sharma
Head, Department of Electronics
University of Jammu
(Chairman)*

*Prof. Rakesh Vaid
Department of Electronics
University of Jammu
(Convener)*



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on November 30, 2023

Detailed Program Schedule

Thursday (November 30, 2023)	
10:30 – 11:00 AM	Inaugural Function
10:30 – 11:00 AM	<ol style="list-style-type: none">1. Introducing the MQ: Prof. Rakesh Vaid, Dept. Of Electronics & Convener2. Welcome Address: Prof. Susheel K Sharma, Head, Dept. Of Electronics & Chairman3. Address by Guest of Honour: Prof. Rahul Gupta, Registrar, University of Jammu, Jammu4. Address by: Prof. Manoj Saxena, Chairman IEEE EDS Delhi Chapter5. Address by the Chief Guest: Prof. Anju Bhasin, Dean, Academic Affairs, University of Jammu, Jammu
11.15 AM – 12:15 PM	Session 1: DL Talk 1
	<p>Chairperson: Prof. Susheel K Sharma, Department of Electronics, Univ. Of Jammu</p> <p>Speaker: Dr. M. K. Radhakrishnan</p> <p>Secretary, IEEE Electron Devices Society, IEEE EDS Distinguished Lecturer and Founder of NanoRel LLP -Technical Consultants Singapore</p> <p><i>Title of the Talk:</i> <i>Semiconductor Device Evolution in Last 120 Years</i></p>
12.15 – 1.15 PM	Session 2: DL Talk 2
	<p>Chairperson: Prof. Parveen K Lehana, Dept. Of Electronics, Univ. Of Jammu</p> <p>Speaker: Prof. Anil Kottantharayil</p> <p>HAL R&D Chair Professor, Department of Electrical Engineering, IIT Bombay IEEE EDS Distinguished Lecturer</p> <p><i>Title of the Talk:</i> <i>Energy transition and the role of photovoltaics</i></p>
1:15 – 2:00 PM	Lunch Break

Thursday (November 30, 2023)	
02:00 – 3:00 PM	Session 3: DL Talk 3
	<p>Chairperson: Prof. Rakesh Vaid, Department of Electronics, Univ. Of Jammu</p> <p>Speaker: Prof. Dr. Vijay Kumar Arora</p> <p>IEEE EDS Distinguished Lecturer, Wilkes University Professor, U. S. A.</p> <p><i>Title of the Talk: Bipolar Transistor: 75 years later</i></p>
03:00 – 4:00 PM	Session 4: DL Talk 4
	<p>Chairperson: Dr. Rockey Gupta, Dept. Of Electronics, Univ. Of Jammu</p> <p>Speaker: Professor Manoj Saxena</p> <p>Department of Electronics, Deen Dayal Upadhyaya College, University of Delhi Chairman IEEE EDS Delhi Chapter & IEEE EDS Distinguished Lecturer</p> <p><i>Title of the Talk: 75 Years of Transistor Invention - Conventional BJT to Novel GaN HEMT Designs</i></p>
04.00 – 4.20 PM	Closing Remarks:
	<p>Prof. Rakesh Vaid, Dept. Of Electronics & Convener</p> <p>Prof. Susheel K Sharma, Head, Dept. Of Electronics & Chairman</p> <p>Vote of Thanks: Dr. Rockey Gupta, Department of Electronics, Univ. Of Jammu</p>
4:20 PM	Tea & Snacks

Kindly Note –

- There is no registration fee.
- E-certificates shall be given to all the attendees.
- Recording of Live Lectures is strictly prohibited.



DEPARTMENT OF ELECTRONICS

University of Jammu, Jammu

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Jointly organize

ONE DAY MINI COLLOQUIUM ON

"LATEST ADVANCES IN ELECTRONIC DEVICES AND CIRCUITS"

on November 30, 2023



IEEE
ELECTRON DEVICE SOCIETY

75TH ANNIVERSARY TRANSISTOR

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on No. 23



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DEPARTMENT OF ELECTRONICS
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MEMBER ELECTRONIC DEVICE SOCIETY OF SAUDI ARABIA
ONE DAY SEM COLLOQUIUM ON
"LATEST ADVANCES IN ELECTRONIC
DEVICES AND CIRCUITS"
14-15 November 2023



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