

National Conference on Advancements in Nano-Electronics and Communication Technologies (ANCT) 2017

9-11 February 2017

- 1) **Title of the Activity-** Advancements in Nano-Electronics and Communication Technologies (ANCT) 2017
- 2) **About the Activity-** The national conference was organised by ECE department on 9-11 February 2017 taking into account various tutorials and national conference on Advancements in nano-electronics and communication technologies in association with IETE, IE and ISTE.
- 3) **Details of the Activity-** The external resource persons were Mr. Bipin Kumar, MNIT Jaipur, Dr. P. C. Jain, Shiv Nadar University, NOIDA, Dr. Anil Kumar, CEERI, Pilani, Dr. A. K. Sharma, GIT, Jaipur, Dr. P. K. Khanna, CEERI, Pilani. The internal resource persons were Dr. S.K. Bhatnagar, Dr. Mukesh Arora, Dr. Praveen Kumar Jain, were Monika Mathur, SKIT, Rukhsar Zafar, skit

Schedule of ANCT 2017

Tutorials and National Conference on Advancements in Nano-Electronics and Communication Technologies

(ANCT-2017)

9 – 11 February 2017

Dedicated to our mentor Prof. S. L. Surana

– 75 fabulous years

10 February 2017 --- Minute to minute program of the functions

08:30 – 08:55 Introduction of guests and informal meeting with Management and

Members of the Academic Council, SKIT, Jaipur

Conference Inauguration and Felicitation of Prof. S. L. Surana

08:55 Guests enter the auditorium

09:00 – 09:05 Lamp Lighting

09:05 – 09:10 Floral Welcome + Memento presentation

09:10 – 09:18 *Welcome address* by Chairman-SKIT—Sh. Surja Ram Meel

09:18 – 09:25 “*About ANCT*” by Dr. S. K. Bhatnagar

09:25 – 09:32 *Address* - by Director-SKIT—Sh. Jaipal Meel

09:32 – 09:42 *Address* by Guest of Honor—[Mr. S. P. Velu](#)

[09:42 – 09:50](#) ‘*About felicitation*’ – Director (D&W) SKIT- [Dr. S. K. Calla](#)

09:50 – 10:10 Video clippings and memories of old students and friends

10:10-10:20 *Presentation of memento and ‘Scroll of Honor’ to Prof. SL*

Surana

10:20 – 10:35 *Address* by Chief Guest—Padmashri Dr. P. S. Goel

10:35 – 10:45 ‘*Words of Wisdom*’ by Prof. S. L. Surana

10:45 – 10:50 “*Vote of Thanks*” by Principal SKIT—Dr. R. Pachar,

10:50 – 11:30 HIGH TEA

National Conference on Advancements in Nano-Electronics and Communication Technologies

(ANCT-2017), 9 – 11 February 2017

Day 1- 9 February 2017- TUTORIALS

There will be 3 parallel sessions –aimed at 4th, 6th and 8th Semester students of B. Tech. degree

9:00 am – 9:30 am Inauguration and brief introduction of the experts

9:30 am – 11:30 am Tutorial 1: "Electromagnetic Field Theory" (Mr. Bipin Kumar,
MNIT Jaipur)

{For 4thSEM students }

Tutorial 2: Communication I (Dr. P. C. Jain, Shiv Nadar University,
NOIDA) {for 6thSEM students }

Tutorial 3: "Nanostructures & Nanotechnology: An Introduction"

(Dr. Anil Kumar, CEERI, Pilani)

{For 8thSEM students }

11:30 am – 12:00 noon Tea

12 noon – 1:30 pm Tutorial 4: "Electromagnetic Field Theory"(Mr. Bipin Kumar,
MNIT Jaipur)

{For 4thSEM students }

Tutorial 5: Microwave Engineering (Dr. A. K. Sharma, GIT, Jaipur)

{For 6thSEM students }

Tutorial 6: Nanodevices (Dr. P. K. Khanna, CEERI, Pilani)

{For 8thSEM students }



Day 2 – 10 February 2017

8:30 am –8:50 am – Meeting of Chief Guest, Guest of Honor and other guests with Management and Members of the Academic Council, SKIT, Jaipur.

8:50 am – 10:50 am INAUGRATION and FELICITATION

10:50 am – 11:30 am

High tea

11:30 pm - 1:00 pm

Technical Session – I

Session Chair: Dr. V. N. Walivadekar

Keynote address: Padmashri Dr. P.S. Goel

Keynote address: Mr. S. P. Velu

Invited talk: Dr. P. K. Khanna

1:00 pm – 2:00 pm

LUNCH

2:00 pm - 4:30 pm

Technical Session – II

Session Chair: Mr. S. P. Velu

Invited talk: Dr. Anil Kumar

Invited talk: Dr. P. C. Jain

Invited talk: Dr. Ajay Khunteta

4:30 pm – 5:00 pm

TEA

NOTE: A short visit of SKIT will be arranged for guests

Day 3 – 11 February 2017

9:30 am - 11:30 am

Technical Session – III

Session Chair: Dr. P. C. Jain

Invited Talk: Dr. Manjunath Joshi

Invited Talk: Dr. Deepak Bhatnagar

Invited Talk: Dr. V. N. Walivadekar

11:30 am – 12:00 am

TEA

12:00 am - 1:30 pm

Technical Session –IV

Session Chair: Dr. Deepak Bhatnagar

Invited Talk: Mr. Gunjan Saxena

Invited Talk: Dr. Rajeev Gupta

Invited Talk: Dr. Dharendra Mathur

1:30 pm – 2:30 pm

LUNCH

2:30 am – 3:30 pm

Session – V: Visionary Thoughts

1. Mr. S. P. Velu
2. Dr. Sandeep Sancheti
3. Dr. R. P. Yadav
4. Dr. Manjunath V. Joshi
5. Dr. V. N. Walivadekar
6. Dr. P. C. Jain
7. Dr. Deepak Bhatnagar
8. Mr. Gunjan Saxena
9. Dr. S. L. Surana
10. Dr. S. K. Calla
11. Dr. S. K. Bhatnagar

3:30 pm – 3:45 pm

TEA

4) **Enclosures-**

We cordially solicit your gracious presence
on the occasion
of
Inaugural Ceremony
of
National Conference "ANCT-2K17"
on
Friday, 10th Feb., 2K17 (8:30 AM)

Dedicated to our mentor

Dr. S. L. Surana



Chief Guest

Padmashree P. S. Goel

(Former Secretary, Ministry of Earth Science)
(Government of India, New Delhi)

Guest of Honor

Mr. S. P Velu

(Managing Director, VCB Electronics Pvt. Ltd.)

Venue:

**Swami Keshvanand Institute of Technology, Management & Gramothan
Ramnagar, Jagatpura, Jaipur**

Chairman
Sh. S. R. Meel

Director
Sh. Jaipal Meel

Inaugural Ceremony Schedule ANCT-2K17

- 08:30 – 08:55 Introduction of guests and informal meeting with Management and Members of the Academic Council, SKIT, Jaipur
- 08:55 – 09:00 Guests enter the auditorium
- 09:00 – 09:05 Lamp Lighting
- 09:05 – 09:10 Floral Welcome + Memento presentation
- 09:10 – 09:18 Welcome address by Chairman-SKIT Sh. Surja Ram Meel
- 09:18 – 09:25 "About ANCT" by Dr. S. K. Bhatnagar
- 09:25 – 09:32 Address - by Director-SKIT Sh. Jaipal Meel
- 09:32 – 09:42 Address by Guest of Honor Mr. S. P. Velu
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- 10:10 – 10:20 Presentation of memento and 'Scroll of Honor' to Dr. S. L. Surana
- 10:20 – 10:35 Address by Chief Guest Padmashri Dr. P. S. Goel
- 10:35 – 10:45 'Words of Wisdom' by Dr. S. L. Surana
- 10:45 – 10:50 "Vote of Thanks" by Principal SKIT Dr. Ramesh Kumar Pachar
- 10:50 – 11:30 HIGH TEA



**Swami Keshvanand Institute of Technology,
Management and Gramothan, Jaipur**

Advancement in Nano Electronics and communication Technologies (ANCT 2017)

S.N	Name of Participants	Attendance
1	Ankit Agarwal	Present
2	Dr. Monika Mathur	Present
3	Dr. P K Jain	Present
4	Gloria Joseph	Present
5	Harshal Nigam	Present
6	J p Vijay	Present
7	Kiran Rathi	Present
8	Lalit Lata	Present
9	Mamta Jain	Present
10	Manju Choudhary	Present
11	Namrata Joshi	Present
12	Neeraj Jain	Present
13	Pallav Rawal	Present
14	Pankaj Soni	Present
15	Pooja Choudhary	Present
16	Priyanka Sharma	Present
17	Rahul Pandey	Present
18	Rajni Idwal	Present
19	Ravi Jangir	Present
20	Richa Sharma	Present
21	Shubhi Jain	Present
22	Sunil Lakhawat	Present
23	Vikas Pathak	Present
24	Aashish Agrawal	Present
25	Aashish Sharma	Present
26	Abhinav Beniwal	Present
27	Abhishek Jain	Present
28	Aditi Khandelwal	Present
29	Aditya Jain	Present
30	Aditya Saxena	Present
31	Aishwarya Jain	Present
32	Ajit Kumawat	Present
33	Akansha Joshee	Present
34	Aman Chauhan	Present
35	Amanpreet Kaur Sudan	Present
36	Amit Kumar Choudhary	Present
37	Anjali Gupta	Present
38	Anjali Shekhar	Present
39	Ankit Chawla	Present
40	Ankur Gupta	Present
41	Anubhav Mathur	Present
42	Arindam Shishodia	Present
43	Arpit Gupta	Present
44	Arpit Jain	Present
45	Asmita Garg	Present
46	Ayush Agnihotri	Present
47	Bhawani Singh	Present
48	Brijesh Kumar	Present
49	Deepesh Sharma	Present
50	Devang Mathur	Present

S.N	Name of Participants	Attendance
51	Dharmendra Bochalya	Present
52	Dhruv Sharma	Present
53	Divya Agal	Present
54	Divyanshi Gupta	Present
55	Drishti Agarwal	Present
56	Gaurav	Present
57	Gaurav Bansal	Present
58	Gaurav Koolwal	Present
59	Gopika Khandelwal	Present
60	Harshit Yadav	Present
61	Himanshu Choudhary	Present
62	Kavish Bhatt	Present
63	Khushboo Srivastava	Present
64	Kritartha Paliwal	Present
65	Lavina Tharwani	Present
66	Mumal Singh Chundawat	Present
67	Murtaza Ali	Present
68	Nadish Khan	Present
69	Nikhil Jain	Present
70	Nimisha Lakhotia	Present
71	Prachi Mehta	Present
72	Pratigya Sharma	Present
73	Praveen Kachhawa	Present
74	Ratan	Present
75	Ravi Kumar	Present
76	Reha Bagda	Present
77	Rishabh	Present
78	Robin Kothari	Present
79	Rohit Dhaker	Present
80	Sakshi Madan	Present
81	Saloni Kaushik	Present
82	Sambhav Ajmera	Present
83	Sameeksha Samdani	Present
84	Sanchit Mathur	Present
85	Sandeep Kaswan	Present
86	Sanyam Maknawat	Present
87	Shailvi Maheshwari	Present
88	Shikha	Present
89	Shubhank Pareek	Present
90	Shyam Kumar Joshee	Present
91	Sudarsh Joshi	Present
92	Sudhanshu Singh	Present
93	Suraj Sharma	Present
94	Tanuj Bansal	Present
95	Tushar Jain	Present
96	Udit Mundra	Present
97	Urvi Sharma	Present
98	Vaishali Ambasta	Present
99	Vanya Agrawal	Present
100	Varun Bhatnagar	Present



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S.N	Name of Participants	Attendance
101	Vicky Kumar Pandey	Present
102	Vishal Yadav	Present
103	Aastha Sharma	Present
104	Ankit Meel	Present
105	Ankur Swami	Present
106	Anuj Bhardwaj	Present
107	Arihant Chaturvedi	Present
108	Chirag Gandhi	Present
109	Darshan Verma	Present
110	Deeksha Rani	Present
111	Aayash Jhanwar	Present
112	Abhilasha Choudhary	Present
113	Abhishek Gupta	Present
114	Aditya Bhatra	Present
115	Akanksha Kumari	Present
116	Akriti Kumari	Present
117	Amardeep Gupta	Present
118	Amit Kumar	Present
119	Apeksha Maheshwari	Present
120	Apurva Mathur	Present
121	Arpit Jaiswal	Present
122	Arpita Mundhara	Present
123	Chaitanya Bhola	Present
124	Chandra Prakash Ajmera	Present
125	Chetan Chauhan	Present
126	Chhavi Verma	Present
127	Dayaram	Present
128	Deeksha Khandelwal	Present
129	Deepti Bansal	Present
130	Dinkar Jain	Present
131	Disha Sweta	Present
132	Divyanshu Mittal	Present
133	Drishti Singh	Present
134	Dushyant Singh Nirwan	Present
135	Gandharv Yadav	Present
136	Harshit Jain	Present
137	Harshita Gupta	Present
138	Hemant Kapoor	Present
139	Himanshi Singh	Present
140	Ishan Agal	Present
141	Jaya Kishnani	Present
142	Khyati Bhaduka	Present
143	Kriti Tuteja	Present
144	Lakshya Jain	Present
145	Lavi Arya	Present
146	Mayank Agarwal	Present
147	Mohit Agrawal	Present
148	Mohit Swami	Present
149	Mradul Gupta	Present
150	Navjeet Singh Soni	Present

S.N	Name of Participants	Attendance
151	Neelesh Nama	Present
152	Neha Beniwal	Present
153	Nikhil Kumar Upadhyay	Present
154	Nirmesh Singh	Present
155	Nishtha Shukla	Present
156	Pankaj Motiani	Present
157	Prashant Singhal	Present
158	Pushpendra Kumawat	Present
159	Rajan Kumar	Present
160	Raju Kumar	Present
161	Ritika Chaurasia	Present
162	Urvi Sharma	Present
163	Varsha Rani	Present
164	Vibhor Srivastava	Present
165	Vijay Nagar	Present
166	Vikas Kumar	Present
167	Vinay Kadel	Present
168	Vipul Khandelwal	Present
169	Vishal Pareek	Present
170	Yogesh Kumar	Present
171	Aadhar Agarwal	Present
172	Abhiroop Goyal	Present
173	Abhishek Kasera	Present
174	Abhishek Sarkar	Present
175	Abhishek Sharma	Present
176	Aditi Joshi	Present
177	Ajay Kumar	Present
178	Akshay Singh	Present
179	Akshika Bhanawat	Present
180	Aman	Present
181	Anshul Vanawat	Present
182	Archika Singh	Present
183	Ashish Tiwari	Present
184	Avatansh Jalman	Present
185	Chanchal Jain	Present
186	Chetan Kumhar	Present
187	Chirag Arora	Present
188	Divya Mathur	Present
189	Gaurav Bassarmalani	Present
190	Harshita Rohatgi	Present
191	Hitesh Kumar Jangid	Present
192	Jyot Prakash	Present
193	Kalpesh Jain	Present
194	Kamal Kumar Agarwal	Present
195	Khushal Sharma	Present
196	Krishan Rapswal	Present
197	Krishna Modi	Present
198	Kritima Gupta	Present
199	Kushagra Bhardwaj	Present
200	Laveena Agarwal	Present



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Management and Gramothan, Jaipur**

Advancement in Nano Electronics and communication Technologies (ANCT 2017)

S.N	Name of Participants	Attendance
201	Manish Jangid	Present
202	Mohit Sukhwal	Present
203	Mohit Yadav	Present
204	Mukti Agrawal	Present
205	Divya Saini	Present
206	Himanshu Koley	Present
207	Iigyasa Gupta	Present
208	Kaushal Sharma	Present
209	Krishan Kumar	Present
210	Lovely Raj	Present
211	Mansee Gaur	Present
212	Mekhla Vyas	Present
213	Mihir Mittal	Present
214	Mohammad Umar Salim	Present
215	Nishkarsh Gangal	Present
216	Nitesh Patidar	Present
217	Palak Jarngal	Present
218	Pankaj Sharma	Present
219	Prashant Singh Charan	Present
220	Priyadarshi Pratap Singh	Present
221	Priyadarshi Vyas	Present
222	Priyal Garg	Present
223	Punit Gauttam	Present
224	Radhika	Present
225	Rahul Sharma	Present
226	Raj Ankit Singh	Present
227	Rajveer Singh Panwar	Present
228	Rishabh Sharma	Present
229	Rithik Jain	Present
230	Bitwik Yadav	Present
231	Rohan Jetawat	Present
232	Roushan	Present
233	Sahil Choudhary	Present
234	Sakshi Singh	Present
235	Sanjana Meena	Present
236	Sanjay Kumar	Present
237	Shree Ramji	Present
238	Shrey Bijawat	Present
239	Shubhangi Mathur	Present
240	Rohit Pareek	Present
241	Sakshi Soni	Present
242	Sandeep Choudhary	Present
243	Sanjeev Kumar Purbey	Present
244	Shirin Bhargava	Present
245	Shivam Choudhary	Present
246	Shivangi Gupta	Present
247	Shivika Khandelwal	Present
248	Simran Jain	Present
249	Sourab Bhattacharjee	Present
250	Sparsk Khandelwal	Present

S.N	Name of Participants	Attendance
251	Sudarshan Sharma	Present
252	Suman Kumar	Present
253	Swagnil Chaturvedi	Present
254	Tarang Tomar	Present
255	Tushar Pathak	Present
256	Vandana Chotliya	Present
257	Vicky Kumar	Present
258	Vijay Saini	Present
259	Vikas Gupta	Present
260	Vimal Kumar Gupta	Present
261	Vinayak Sharma	Present
262	Vishal Sharma	Present
263	Yash Garg	Present
264	Yashika Chaudhary	Present
265	Yashika Nathwani	Present
266	Abhishek Vyas	Present
267	Aditya Sahu	Present
268	Aditya Sharma	Present
269	Ajendra Singh Shekhawat	Present
270	Alok Kumar	Present
271	Anup Kumar Agarwal	Present
272	Arbaz Khan	Present
273	Arihant Jain	Present
274	Arpit Sharma	Present
275	Ayushi Jangid	Present
276	Ayushi Sharma	Present
277	Deeksha Pandey	Present
278	Deepshri Phogawat	Present
279	Dinkar Paswan	Present
280	Gargee Dixit	Present
281	Gaurav Kumar	Present
282	Gaurav Sharma	Present
283	Gulnaaz Nayab	Present
284	Hemanth Kumar	Present
285	Jai Tak	Present
286	Jitendra Sabnani	Present
287	Jitendra Sharma	Present
288	Kunal Daiya	Present
289	Milan Arora	Present
290	Mohammad Aslam Khan	Present
291	Mohd Sufiyan Khan	Present
292	Mohit Sharma	Present
293	Nagesh Kumar Vaishnav	Present
294	Nand Kishor Choudhary	Present
295	Pratapa Ram	Present
296	Priyanshu Jain	Present
297	Rahul	Present
298	Rahul Maheshwari	Present
299	Rahul Verma	Present
300	Rakesh Kumar	Present