

डा. बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान

Dr. B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY

जी टी रोड बाई पास, जालंधर-144011, पंजाब (भारत)

G T Road Bye Pass, Jalandhar- 144011, Punjab (India)

कणवैद्युतकी एवं संचार अभियांत्रिकी विभाग

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

NITJ/EC/6345

Date 12/02/19

Subject: Minutes of meeting of Department of Electronics and Communication Engineering held on 11-02-2019 and 12-02-2019.

The Departmental meeting of Faculty Board of Electronics and Communication Engineering was held on 11-02-2019 and 12-02-2019 at 12:30 in the office of HOD ECE. The following were present:

1. Dr. R K Sarin, Professor
2. Dr. Arun Khosla, Professor
3. Dr. B S Saini, Professor
4. Dr. Mamta Khosla, Associate Professor
5. Dr. Ramesh Kumar Sunkaria, Associate Professor
6. Dr. Indu Saini Assistant Professor
7. Dr. Deepti Kakkar, Assistant Professor
8. Dr. Ashish Raman
9. Dr. Neetu Sood
10. Dr Balwinder Raj
11. Dr. Nitesh Kashyap
12. Dr. Pawan K. Verma
13. Dr. Deepak Bharati
14. Dr. Sukhwinder Singh

The faculty members deliberated on various issues of the Department as below:

1. The faculty board discussed up on revision of Curriculum of B.Tech, M. Tech (ECE/VLSI) and introducing PG diploma in Electronics and Communication Engineering in the forthcoming 8th BOS. The detailed discussions on formulation of new schemes for above courses of B.Tech, M. Tech (ECE/VLSI) and PG diploma in Electronics and Communication Engineering continued on both days regarding relevant subjects and their syllabus formulations as per the guidelines from competent authorities.
2. The syllabus revision/formulations of various subjects were divided among the faculty and were requested to submit the syllabi in time bound manner to the coordinators of BOS.
3. The Faculty Board discussed at length the new faculty recruitment as per the guidelines from competent authorities vide no. NITJ/D/PA/17925-40 dated Nov 19, 2018 by keeping in mind the load and no. of courses in even & odd semesters and new PG programmes proposed. The requirement of number of new faculty and their area of specialisation was discussed. The specialisations/qualifications is attached at Annexure-A was agreed upon. The justification for number of faculty to be recruited as per the faculty load and no of courses in even & odd semesters and new PG programmes as agreed upon by all faculty members.
4. The faculty members discussed the matter regarding academic audit of department to be held as per email notice received from Dean (Academic) on 6th Feb, 2019. The faculty members were asked to submitted requisite documents to designated coordinators in the time bound as emailed. The coordinators are requested to complete the process by 15 Feb, 2019 positively.

Dr R. K. Sarin

Dr Arun Khosla

Dr Mamta Khosla

Dr B. S. Saini

Dr R. K. Sunkaria

Dr Indu Saini

Dr Deepti Kakkar

Dr Ashish Raman

Dr Neetu Sood

Dr Balwinder Raj

Dr Nitesh Kashyap

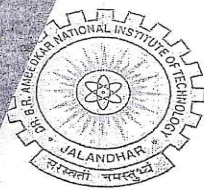
Dr Pawan K. Verma

Deepak Bharti

Dr Sukhwinder Singh

HOD/ECE

Pls to Director for kind information of the Hon'ble Director



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Annexure

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Subject: Area of specialization for recruitment of faculty position in ECE Department.

In reference to the office order no NITJ/D/PA/17925-40 dated: Nov 19, 2018 regarding starting the process of recruitment of faculty again. The Faculty Board members meeting was held on dated 11-02-2019 and 12-02-2019. The Faculty Board decided the following qualifications and specialisations for faculty recruitment.

The qualification & area of specialization for the regular faculty recruitment is as follows:

1. B.E. / B.Tech/ B. Sc Engineering in: Electronics Engineering/Electronics and Communication Engineering/ Electronics & Telecommunication Engineering/ Electronics & Instrumentation Engineering/ Electronics Technology.
2. M.E. / M. Tech/ M. Tech by Research/ MS in : Electronics, Electronics & Communication Engineering, VLSI Design, Microelectronics/ Nanoelectronics, Embedded Systems/ Design, Biomedical Signal Processing, Biomedical Engineering, Image Processing, Signal Processing, Communication Systems, RF/Microwave Engineering, Electronics Product Design & Technology, Microelectronics & VLSI Design, Electronics & Instrumentation Engineering, and other relevant areas.
3. Area of Specializations/ Ph. D Areas: Biomedical Signal Processing, Medical Image Processing, ECG Signal Analysis/processing and its Interpretation, Heart Rate Variability Signal Analysis/Processing and its Interpretation, Digital and Image Processing and Its Applications, Filter Banks, Embedded Systems, Microprocessor & Microcontrollers, Signal Processing, Medical Imaging and Computational Modelling, Artificial Intelligence and Machine Learning, Soft computing, Electronics and Communication Engineering, Electrical Engineering, Digital Communication Systems, Wireless Communication Systems, RF Circuits and Microwave Communication, Antenna Design, VLSI Design, Microelectronics, Nano Technology, Nano Scale Semiconductor Devices, Low Power VLSI Design, Microelectronics and VLSI Design, Cognitive Radios, Assisted Technologies, Instrumentation and Control Engineering, Electronics and Instrumentation Engineering, Data Communication Networks.

Note: However, internal faculty members of the department will be eligible with their existing specialization/ disciplines in their B.Tech/M.Tech/M. Tech by Research/ ME/MS/ PhD for promotion to higher AGP/CADRE.

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Dr Indu Saini

Dr Deepti Kakkar

Dr Ashish Raman

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Dr Pooja Vardan

Dr Deepak Bharti

Dr Sukwinder Singh

HOD/ECE

12/2/2019