Faculty achievements:

- Dept. has successfully organized one ‘Faculty Development Program’; two ‘Finishing School’; one ‘One Day Seminar’ and one ‘Three Days Workshop’, 2015.
- Around 10 to 12 papers have been accepted or published in high impact factor SCI Journals like IEEE, Elsevier, Springer for the session 2014-2015 etc.
- 10 papers have been accepted for presentation in prestigious IEEE conference ‘IEEE TENCON’ in MACAU during 1-4th Nov, 2015.
- Faculty members have bagged 3 no. of sponsored research projects in 2015 funded by Deity, and other agencies
  - i) National Disaster Spectrum and Disaster Communication Backbone Architecture (DiCOBA).
  - ii) System on Chip Smart Visual System.
  - iii) Size Based Faster Access Cloud Computing.
- INTEL Embedded Research and Education Program funded by INTEL.
- NMEICT Remote Centre received grant of Rs. 7.8 Lakhs (Rs. 5+ Rs. 2.8) from IITB
- One faculty was invited by the Honourable President of India for Presenting the Activities of Indovation Lab of NITS in Rashtrapati Bhavan in March, 2015.
- Dept. join hands with IIT Chennai for Developing “System on Chip on Speech Recognition System”.
- 10+ projects sponsored by agencies such as DeitY, DST, BARC, ISRO : approximately Rs. 5.5 Crores
- Speech lab, HPC, Indovation Lab is established by active coordinator ship of ECE faculty members.
- Faculty Members served as Visiting Faculty to NIT Mizoram.
- 4 faculty members were Invited speakers in AIU workshop at NIT Silchar.
- 20 no. of PhD scholars got admitted under Dept. of ECE in July-Dec, 2015 session.
- Dept. has bagged “VISVESVARYA PhD Scheme 2015” and 6 PhD scholars got admitted under this scheme.
- Two Faculty members have visited abroad (USA & Singapore) : One as Delegated in Intel 2015 Embedded Education and Research programmes and other as Faculty advisor of IEEE EDS student chapter.
- Various faculties served in Technical Program Committee (TPC) of International Conferences.
- Faculty member with Gold medals in their academics
  1. Mr. A. Sahoo, PG, IISc, Bangalore
  2. Mr. Wasim Arif, UG, BU, WB
  3. Miss B. Das, PG, NIT Durgapur
- Active organizing member for various International/National Conferences/ Workshops/ Symposium
- Reviewer of reputed Transactions and Journals such as IEEE, Elsevier, Springer etc.

Member of Board of Studies of different Institutes of repute
<table>
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<tr>
<th>Sl. No.</th>
<th>Name Faculty</th>
<th>Details of the Award/Achievements</th>
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<tbody>
<tr>
<td>1</td>
<td>Dr. K. L. Baishnab</td>
<td>Accepted for final round in Cadence Design contest 2011 and 2012 under PG category.</td>
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</tbody>
</table>
| 2      | Dr. R. H. Laskar, M. Choudhury,  | Best paper award at International conference on Information Processing(ICIP), 2011, Bangalore. \[A \textit{joint DWT-DCT based robust watermarking algorithm for ownership verification of digital images,}\]
| 3      | Dr. R.H. Laskar                  | Member of Acoustical Society of India                                                                                                                            |
| 4      | Prof. F. A. Talukdar             | Received 40 Galileo Arduino Board from Intel Corporation                                                                                                      |
| 5      | Prof. F. A. Talukdar             | Invited as a delegate at 2015 Embedded Research and Education Summit by Intel Corporation at Chandler, AZ, USA                                                                 |
| 6      | Prof. F. A. Talukdar             | Received a grant of Rs. 2.00 lakhs from Intel Corporation for curriculum development on IoT.                                                                   |
| 7      | Prof. F. A. Talukdar             | Invited to attend India Academic Forum at New Delhi (Oct 15) organized by Intel Corporation                                                                  |
### Students achievements

<table>
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<tr>
<th>Sl. No.</th>
<th>Name Students</th>
<th>Details of the Award/Achievements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mr. Aravind Subramaniyam</td>
<td>Secured 1st position in Polaroid held during Techfest 2013-14 at IIT Bombay, 2014.</td>
</tr>
<tr>
<td>2</td>
<td>Mr. Shubham Jain</td>
<td>EUREC Award 2013, Best undergraduate student projects on Renewable Energy, 2013.</td>
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</table>

- Good no. of publications by M.Tech and PhD Scholars in journal of International repute.
- Sweta Chander (PhD Scholar) got CEFIPRA-ESONN fellowship 2015 to work in Prestigious EUROPEAN SCHOOL NANOSCIENCE & NANOTECHNOLOGY IN GRENOBLE, FRANCE for 3 weeks.
- 4 PhD Scholars of the Department are awarded PhD Degree and 7 to 8 no. of PhD scholars (Part time & Full time) are expected to be awarded in Convocation 2016
- Good no. of M. Tech students got opportunity to pursue their PhDs in various IITs.
- Many B. Tech students successfully clear GRE and TOEFL to pursue higher study universities abroad.
- 2 students of 1st batch (2007-2009) of Microelectronics & VLSI Design have successfully completed their Ph.D.
  1. Kalyan Koley has been awarded Ph.D from Jadavpur University in the year 2015.
  2. Sanjeev Singh has been awarded Ph.D from NIT Silchar (Electrical Dept.) in the year 2015.
- Jahnvi Sen, M.Tech student of 2009-2011 batch pursuing Ph.D in Nanyang Technological University, Singapore.
- 1 patent filed by UG student.