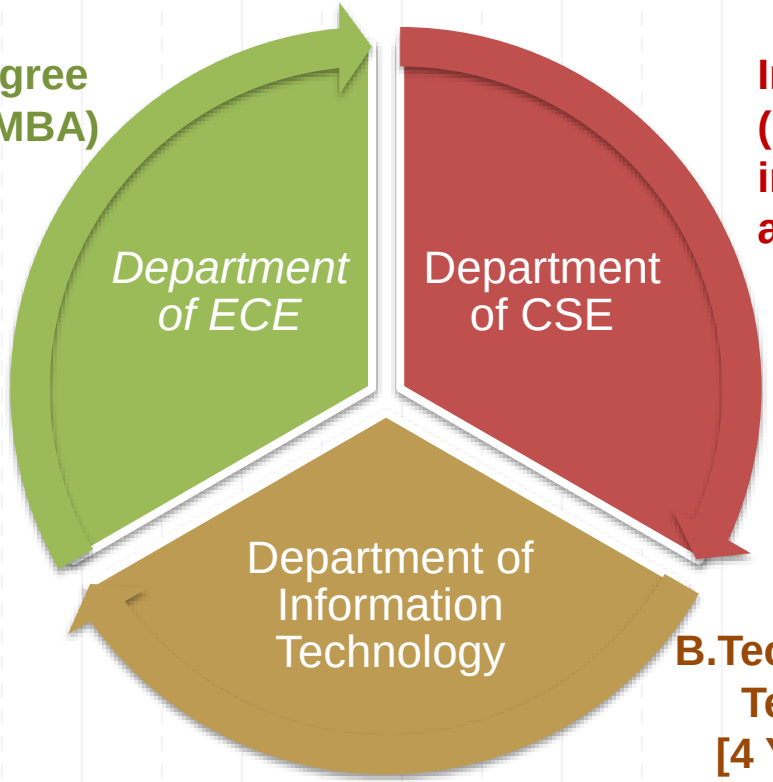
SCHOOL OF INFORMATION AND COMMUNICATION TECHNOLOGY
"Come forth into the light of things and nurture with us"

Programmes Offered (UG- U01) in School of ICT

Integrated Dual Degree (B.Tech. – M.Tech/MBA) in Electronics and Communication Engineering (ECE) [5 Yrs.; 60 Intake]



Integrated Dual Degree (B.Tech. – M.Tech/MBA) in Computer Science and Engineering (CSE) [5 Yrs.; 120 Intake]

B.Tech. in Information Technology (IT) [4 Yrs.; 120 Intake]

Post Graduate Programmes Offered in SoICT

Department of ECE

- VLSI Design
- Wireless Communication and Networks
- Embedded Systems

Department of CSE

- Intelligent System and Robotics Engineering
- Software Engineering
- Computer Science

Interdisciplinary Program

- 5 yrs. Integrated Dual Degree (B.Tech. [ECE] + MBA)
- 5 yrs. Integrated Dual Degree (B.Tech. [CSE] + MBA)

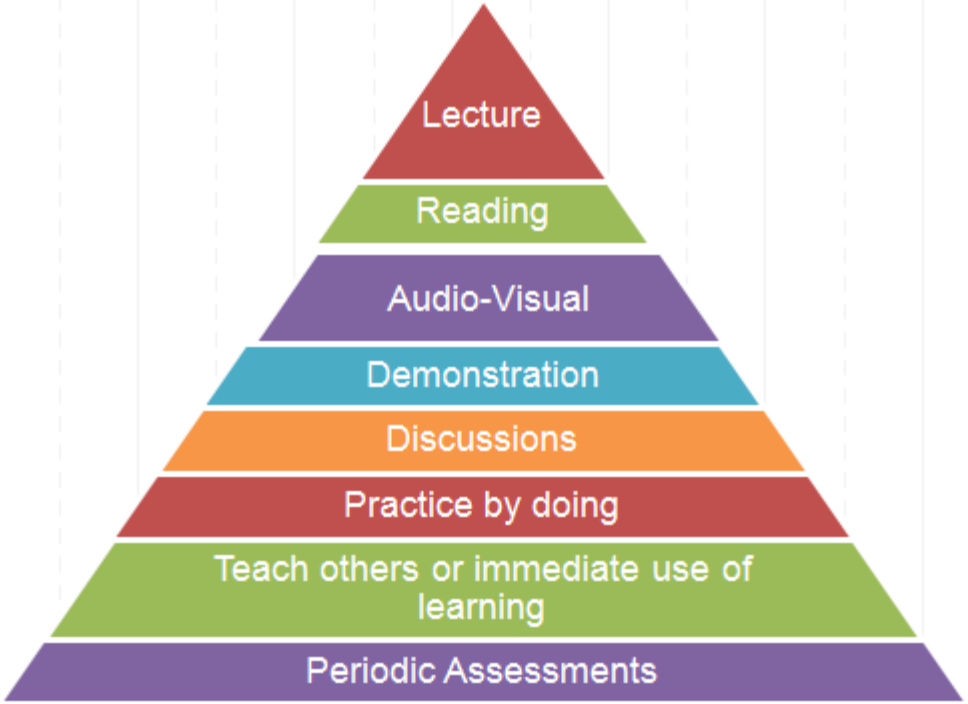
* ***Department of ECE and CSE offers all the above stated specializations for 2 yrs. M.Tech. and 5 yrs. Integrated Dual Degree Students.***
* ***SoICT also offers Doctoral Programme (Ph.D.) in various areas of CSE & ECE.***

Advancing a New Vision for overall upliftment of Students

- Our faculty experts are practicing professionals, scholars, and authors.
- Teaching through their experience, insight, and knowledge.
- Creating a translational research and innovation culture.
- Facilitate Scholars with effective learning relationship
- Inter Disciplinary faculty build on strength and fill gaps.

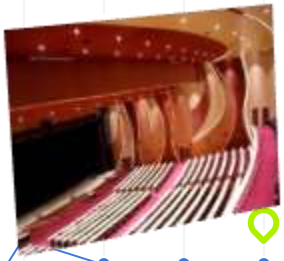
Academic Methodology

- Interactive Theoretical Sessions
- Faculty one to one Mentoring Program
- Systematic Hands-on in Laboratory Studies
- Research based Teaching
- Problem Solving Skills development
- Industry aware teaching.
- Expert talks from Industrial and Academic professionals.
- Organizing Seminars, Workshop, Conferences, and Symposiums on regular basis.
- Day to day Pre-placement and Placement Activities.



State of the Art Infrastructure

- *511 acres Campus with 54k sqm of constructed area, and 30% green belt with more than 50k trees.*
- *A central library, which can house 2k students.*
- *An administrative building, eight school buildings, faculty & staff quarters, married research scholar hostels and hostel complexes for 5k students.*
- *International & National guesthouses, meditation centre, Swimming pool, Gymnasia and indoor and outdoor sports complexes.*
- *Wi-Fi enabled campus with 24x7 Internet facility.*



School of ICT possess

- *Smart Lecture Theaters, facilitated with visualizers, projectors, audio-video systems, white and green boards.*
- *Well equipped labs with more than 300 work stations.*
- *High-tech well established laboratories like VLSI Design, Computer Network, Programming, DSP, Electronics Circuit Optical Networks, Artificial Intelligence & Robotics, Open Source Software, Embedded Systems, Image Processing, Microwave & Antenna, PCB Design, etc.*

Extracurricular Activities

Committees
Academic Committee
Infrastructure Committee
Media Committee
Social Committee
Sports Committee

Clubs
Art/Painting Club
Debating Society/Club
Dramatics Club
Literary Club
Dance/Music Club
Adventure Club

Special Interest Groups
Programming Club
Photography Club
Robotics Club
Open Source Activity Group
Audio Visual Education Club

Sports & Cultural Festival
Shauryautsav
Abhivyanjna

Preplacement Activities

- *International Mentorship Program initiated.*
- *Thirteen students got selected for this Program.*
- *Selected Candidates offered mentors from ICT professionals working in IBM, Microsoft, and Salesforce, USA.*

Internships Offer through Campus Drive

- *Incubation Center IIT Kanpur & IIT Patna*
- *Oracle, Astrea IT Solutions*
- *Huawei Technologies*
- *Lucideus, CMS IT Services, etc.*

SPOTLIGHT 2016-17

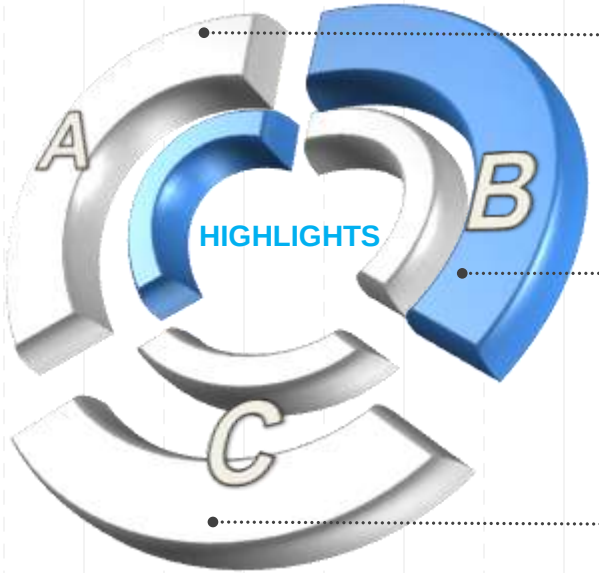
- *Conducted Motivational Talk- IIT Patna, "Opportunities in Incubation Centre".*
- *Organized DST sponsored "Entrepreneurship Awareness Camp".*
- *Skill Development lecture coordinated by "RuralShores Skills Academy".*

- *Conducted Python and Bootstraping workshop by working Industrial Professional.*
- *One to one interview escorted for Aptitude Development by Salesforce In, USA*
- *Expert Session done on Industry Awareness in domain of VLSI and Embedded Systems*

Preplacement Objectives

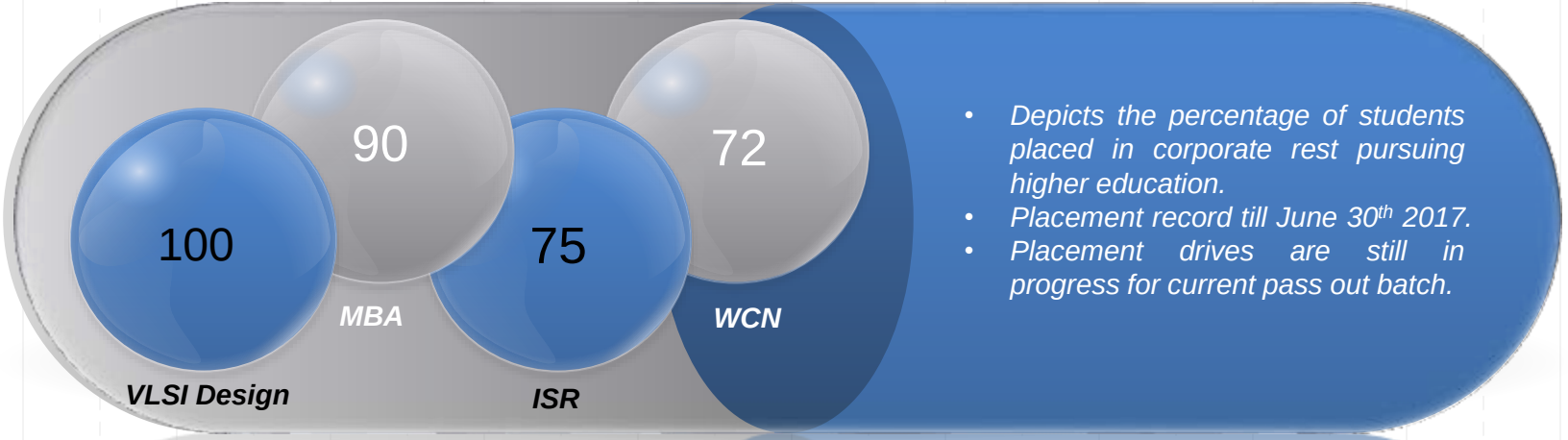
- *Identify research or corporate interest of students, and assist them with opportunities around the globe*
- *Build an interface- platform for companies and universities with ICT-ians from second year onwards.*
- *Helps in building and sustaining relations with potential recruiters.*
- *Assists in conduction of talks, interviews and selection process of the students.*
- *Coordinates with students for both summer and winter internships program.*
- *Plan Industrial, Research Centre, Off Campus Conferences /Workshops/Trainings/Symposium Visits.*
- *Conduct weekly overall personality, communication skills, attitude & aptitude build up sessions.*

ECE- Placement Spotlight (Current Batch)



- ***Highest packages offered in the university to ECE background students.***
- ***More than 10 students obtained Research/ Ph.D. positions in foreign universities, IITs , IIITs, etc.***
- ***100% placement for ECE background VLSI Design Specialization students.***

Placement Demographics ECE: Specialization Wise

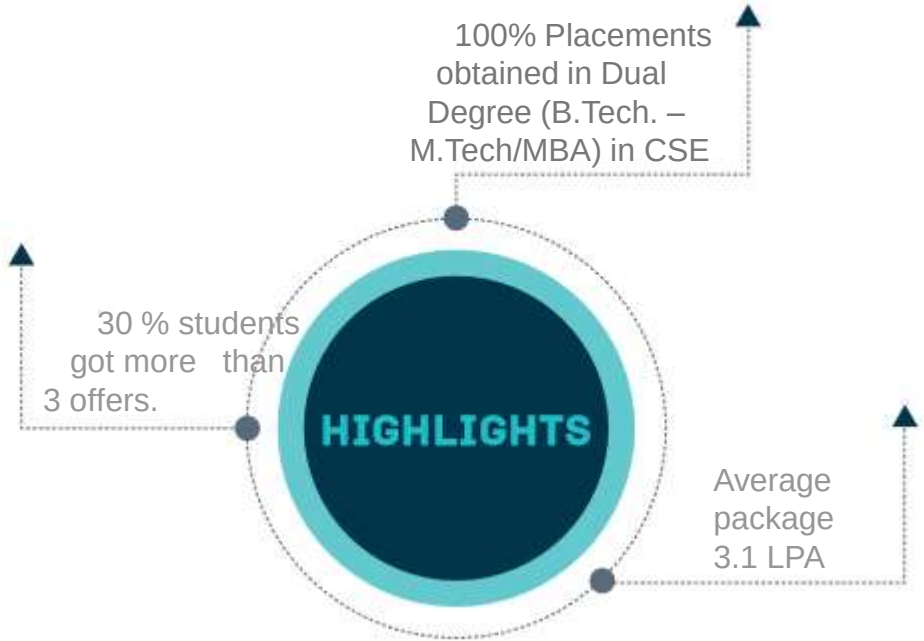


- *Depicts the percentage of students placed in corporate rest pursuing higher education.*
- *Placement record till June 30th 2017.*
- *Placement drives are still in progress for current pass out batch.*

* Highest package 7.2 LPA

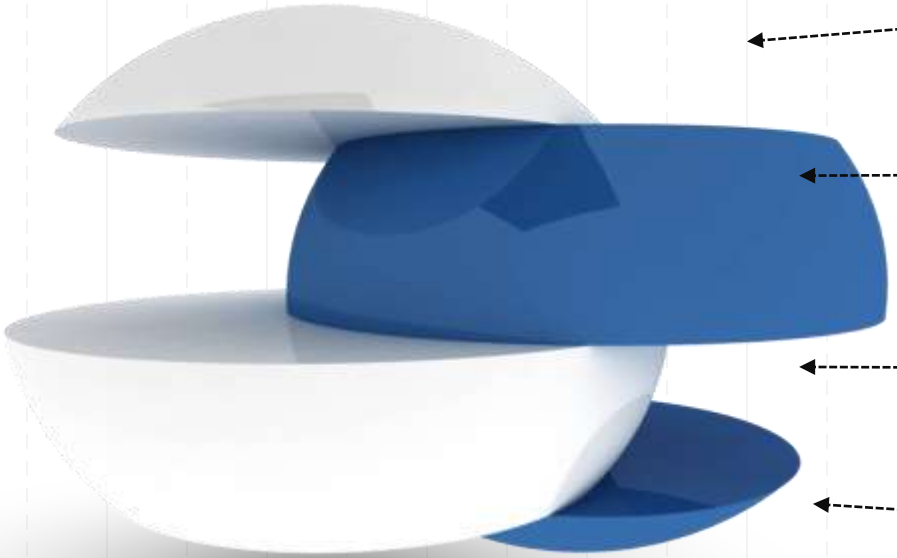
* Average package 3 LPA

CSE- Placement Highlights (Current Batch)



Placement Demographics CSE: Specialization Wise

*Figures in Percentage

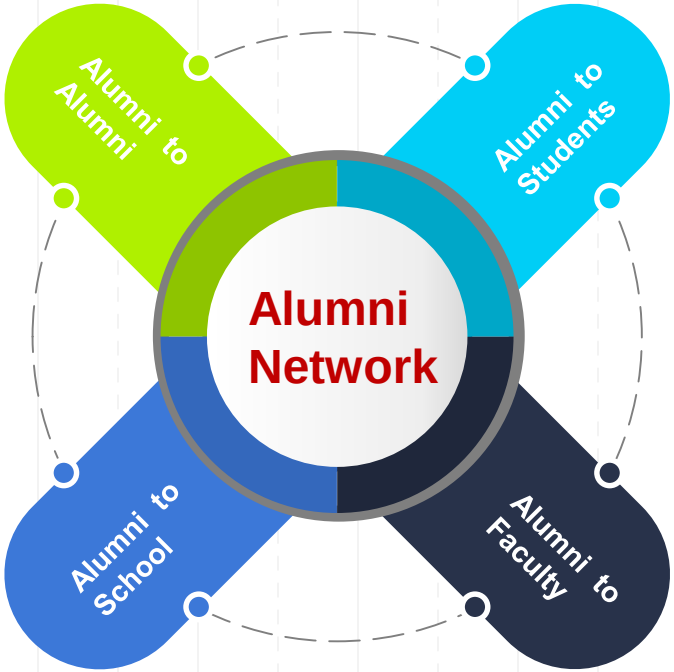


- **Software Engineering** (100%)
- **Intelligent System & Robotics** (100%)
- **WCN*** (50%)
- **MBA*** (75%)

* Rest pursuing higher education

School of ICT- Alumni Integration

- Re-unions & Events
- Alumni groups on Social Media
- Industry Forums



- Adhoc Campus visits
- Guest Lectures
- Mentorship Programs
- Career Services
- Internship & Incubation

- Institutional Development
- Academic Activities
- Non Academic Support Activities

- Knowledge delivery
- Targeted Skills Training
- Involvement in Academic delivery

Good Luck!!!

- Thank you and good luck with your studies. Enjoy your time here, we're very happy to have you with us…….

"Let's have a great start with us……"

GAUTAM BUDDHA UNIVERSITY