



सिद्धिर्भवति कर्मजा

Placements  
2016-17

# VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY

Formerly **University College of Engineering (UCE)**  
estd. 1956



# About the UNIVERSITY

Admissions to various **B. Tech.** and **B. Arch.** programmes are done from the merit list published by **JEE Main**  
Admission to various **M. Tech.**, **M. Sc.** and **M. Phil** programmes offered are conducted by University.

*At a time when Independent India's first Dam Project, the mighty Hirakud Dam, was nearing completion, a small engineering college with 40 students took birth at its foothill. Established just 2 years after India's first IIT came up at Kharagpur and 6 years before the neighbouring NIT came up at Rourkela, the first Engineering College of Odisha is a State University today – teaching 4800 students on 13 UG courses, 21 M Tech, 9 M Sc, M Phil courses, MCA and PhD in a sprawling campus of 200 acres at the banks of a large water body.*

## > WHO WE ARE

VSSUT is on the intersection points of NH – 06 (Kolkata-Mumbai) & NH – 40 (Kolkata-Chennai). Neighbour town is Sambalpur which is the Gateway of land-locked states of Chhatisgarh, MP & Jharkhand to the coastal ports of Odisha. VSSUT is close to the Sambalpur-Rourkela State Highway, known as Odisha's 'Growth Corridor'. It is surrounded by Industries like **Hindalco, Aditya Aluminium, Vedanta, NALCO, MCL, OPGC, ACC Cement, Ultra-Tech Cement, Bhusan Steel, Rourkela Steel Plant** and numerous small steel plants have invested more than 2 lakh crore among themselves.

## > WHAT WE ARE KNOWN FOR

For VSSUT, teaching engineering and creating leaders have been its *dharma*; uncompromising attitude towards academic rigour and ethics have been its core values; Depth and intensity of Research works have been its hallmark; Eminent faculty have been its pride; 30,000 performing Alumni across Globe are its identity; building a modern India has been its obligation to society. Its undiluted quality over 60 years have earned VSSUT its place among IITs, NITs and other best known technical institutes in the country. A legend.

More info at [www.vssut.ac.in](http://www.vssut.ac.in)

# Most Recent Advancements since VSSUT



- > The Institute boasts of its developments in many diverse fields of self excellence. The establishment of the **Innovation cell** to nourish the sprouting young minds coupled with the foundation of the **E- learning centre** to nurture them has proved to be a stepping stone towards enhanced engineering advancements.
- > VSSUT has the **Largest Technical Library** in the state with a collection of **51,900 books** along with access to **9,000 print journals**. Digitalisation of manuscripts has added to the tastes of many students and faculties.
- > Improved laboratories have proved to be essential for cutting edge research for the budding VSSUTians in their academics. The University has recently procured a CNC Machine, a 3D Printer, an Electron Microscope and houses a **Central Research Facility (CRF)**.
- > The growing infrastructure of the university along with its technical enhancements have earned it a **12B status** in accordance with **UGC** at par with prestigious NITs and IITs.

# Exposing Students to INDUSTRY, CEOs, ENTREPRENEURS

*What does one expect an University which is at the epicentre of industrial hub to do? To partner with them for mutual benefit and VSSUT exactly does that. Through partnering, VSSUT equips its students with insight into myriad of industrial process, thoughts of CEOs and attitudes of entrepreneurs. It is therefore no surprise that VSSUT is the fountain-head of best engineering brains; that Patents are filed by its students & alumni; that its alumni are awarded among best innovators of the country.*

## INTERNSHIPS / TRAININGS / INDUSTRIAL VISITS

Students are exposed to internship and training programs in reputed industries like Hindalco, Vedanta, NALCO, OHPC, OPGC, Tata Steel, NTPC, etc; they are taken on industrial tours; they participate in problem-solving and take up mini-projects.

## START-UPS / ENTREPRENEURSHIP

Apart from such industrial and academic giants, the students are also given opportunities to intern at **budding startups** of the country. The university and Alumni Association organize frequent workshops and seminars addressed by successful entrepreneurs, administrators and policy-makers.

## ALUMNI PRESENCE & CORPORATE FOOTPRINT

VSSUT is gifted with vast and vibrant Alumni body which has **National** as well as **International** presence. Alumni organize internship and placements for the students; they are the trusted source of **career guidance, counsels** which prepare the students best to compete globally.

# DEPARTMENTS



## Mechanical Engineering

*ESTD. 1956*

**B. Tech :** 120  
**M. Tech :** 54  
**Ph. D :** 21



## Electrical Engineering

*ESTD. 1956*

**B. Tech :** 120  
**M. Tech :** 36  
**Ph. D :** 25



## Civil Engineering

*ESTD. 1956*

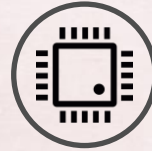
**B. Tech :** 120  
**M. Tech :** 90  
**Ph. D :** 29



## Electronics And Telecommunication Engineering

*ESTD. 1972*

**B. Tech :** 120  
**M. Tech :** 54  
**Ph. D :** 11



## Electrical And Electronics Engineering

*ESTD. 2010*

**B. Tech :** 60  
**M. Tech :** 18  
**Ph. D :** 10



## Computer Science And Engineering

*ESTD. 1994*

**B. Tech :** 60  
**M. Tech :** 18  
**Ph. D :** 20

# DEPARTMENTS



## Metallurgy And Materials Engineering

*ESTD. 2013*

**B. Tech : 60**

**Ph. D : 03**



## Production Engineering

*ESTD. 1996*

**B. Tech : 60**

**M. Tech : 54**

**Ph. D : 09**



## Chemical Engineering

*ESTD. 2014*

**B. Tech : 60**

**Ph. D : 04**



## Information Technology

*ESTD. 2003*

**B. Tech : 60**

**M. Tech : 18**

**Ph. D : 07**



## Architecture

*ESTD. 2013*

**B. Arch : 60**

**Ph. D : 04**



## MCA

*ESTD. 1993*

**MCA: 30**

# Creating Leaders

## NOT JUST ENGINEERS

*Honesty and rigidity in teaching are among the intrinsic values of VSSUT. It emphasizes on merit through a rigorous education methodology - 24 hour submission of lab assignment, class examination every month, tough evaluation procedures are some of the stringent schedules. It slowly and surely builds the truer confidence among the students who learn to cope up with pressure and opportunity to discover how much they are really capable of. This gives a competitive environment, similar to what one experiences in the corporate world where someone judges one all the time without one realising it.*

**Civil Engineering :** Structural Engineering, Transportation Engineering, Hydraulics & Water Resources Engineering

**Computer Sc & IT :** Big Data Analysis, Cloud Computing, Machine Learning, Data Mining, Cryptography and Network Security.

**Electrical & EEE :** Embedded Systems, Microprocessor and Micro-controller, Power Systems, MATLAB for Design & Modelling, Control System Engineering.

**Electronics & TC :** Image Processing, VLSI Design, Microprocessors, Microwave Engineering, Embedded Systems.

**Mechanical & Production :** Machine Design, Metal Forming, Thermodynamics, Physical & Mechanical Metallurgy, Micro-machining, Metal cutting, Robot Mechanism, Automobile Engineering.

**Metallurgy & Materials :** Iron making, Non-ferrous Extractive Metallurgy, Mineral Processing, Steel Making, Heat Treatment

# BUILDING CHAMPIONS

*At VSSUT, much of learning takes place beyond classroom; learning takes place at Sports ground, Robotics arena, Music stages, Placement Cell. Here the students learn important life skills like planning, organizing, budgeting, marketing, fund raising, problem solving, social skills, team work and much more. Spirited exchanges at sports field or Robotic competition are taken to Classrooms and later to the factories and to the corridors of corporate world. Every student exits VSSUT with never-say-die attitude.*

## > Robotics Club

Provides training and resources along with an **elite competitive environment** preparing students to strive national level robotics competitions like **ROBOCON** and various other inter-university tournaments.

## > Coding Club (ENIGMA)

Prepares students interested in competitive coding for various cook-offs and coding competitions (ACM-ICPC) on an international as well as inter-university level.

## > SAE INDIA

It has two teams **BAJA** and **SUPRA**. BAJA designs all-terrain vehicles (**ATVs**) and SUPRA designs **F3 class** vehicles, adhering to global standards of performance.

## > Athletic Club

Responsible for promoting health, fitness and sports in the **community**. The club organizes the annual athletic meet **ILLUMINA** and the bi-annual **Inter University Sports Meet**. It provides training and exposure to on-campus athletes and sportspersons.

## > Cultural Club

- Dramatics Club (EMoTiCA)
- Music Club
- Dance Club (VIBRANZ)
- Art and Photography Club (PIXELS)
- Audio Visual Club

## > Literary Club

The club exploits talent by challenging students on various fronts like quizzing, literature and MUN. It runs the **e-newsletter** of the university **ViSSioN**, which publishes current on-campus news and happenings.



# RECENT ACHIEVEMENTS AND FEATS

## SAE INDIA

- > AIR – 4 in **J. K. Tyres Baja Student India(BSI) 2016.**
- > AIR – 2 in Endurance Round, **BAJA STUDENTS INDIA(BSI) 2016.**
- > AIR – 1 in **Cost Report Analysis, BAJA STUDENTS INDIA 2016.**

## VSSUT Robotics

- > AIR 20, **Robocon 2016.**
- > **Best Implementation of Matlab by MathWorks, Robocon 2016.**
- > AIR 07 at **E-Yantra IIT Bombay, MHRD, 2015.**
- > 1<sup>st</sup> Position at **National Students' Space Challenge**, sponsored by **ISRO, 2015**

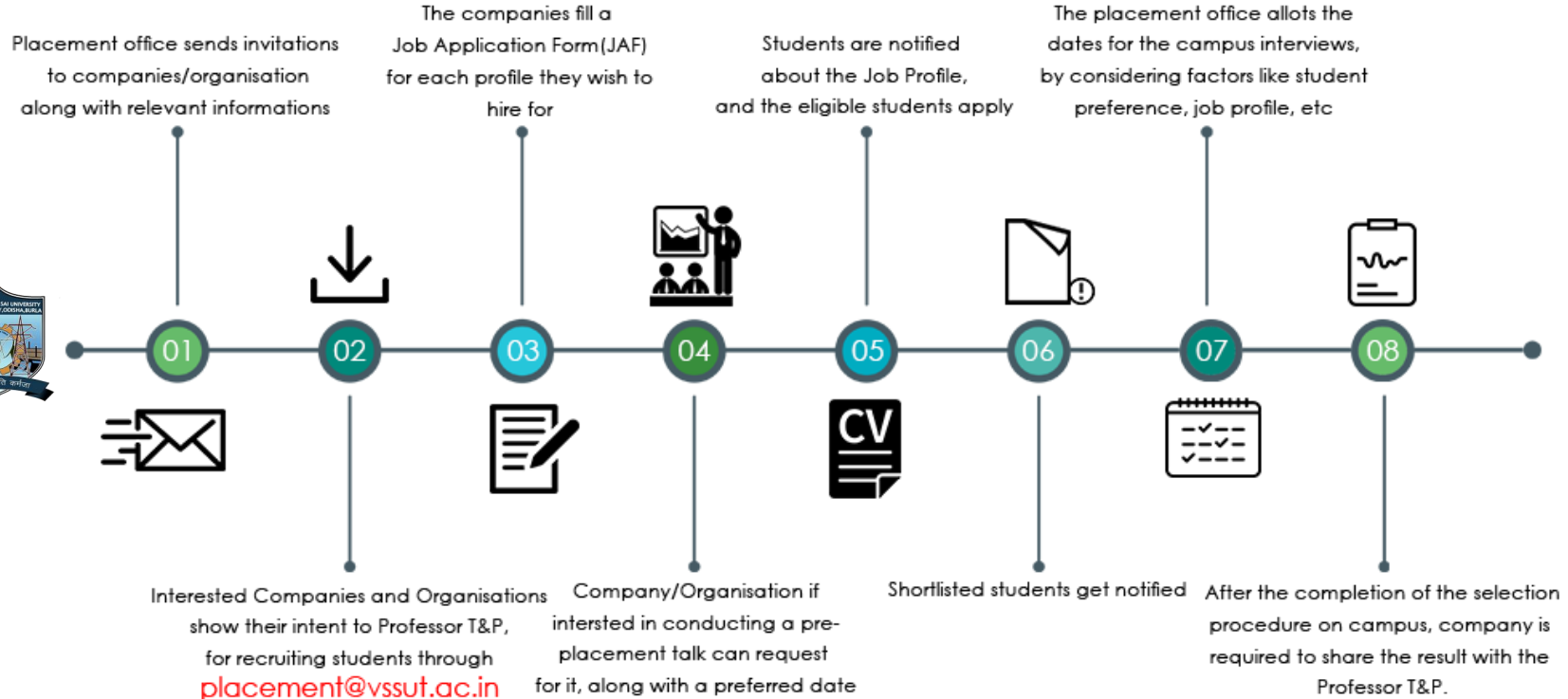
## Cultural

- > 2<sup>nd</sup> runner's up at **Rangmanch, IIT Kharagpur, 2016**
- > 1<sup>st</sup> at **Natyashastra (Theatre) and Nukkad (Street Play), Nitrutsav, NIT Rourkela, 2016**
- > 1<sup>st</sup> Runner's up, **XIMB Nukkad (Street Play), 2015**

## Quizzine

- > **TATA CRUCIBLE QUIZ**, Regional Final Winners, **2015**
- > **WINNERS AADHAR Quiz** conducted by **Konark Cement** and **AIMA (ALL India Management Association), 2015**

# PLACEMENT PROCEDURE



Placement office sends invitations to companies/organisation along with relevant informations

01



Interested Companies and Organisations show their intent to Professor T&P, for recruiting students through [placement@vssut.ac.in](mailto:placement@vssut.ac.in)



02



The companies fill a Job Application Form (JAF) for each profile they wish to hire for

Company/Organisation if interested in conducting a pre-placement talk can request for it, along with a preferred date



04

Students are notified about the Job Profile, and the eligible students apply



05

Shortlisted students get notified



06

The placement office allots the dates for the campus interviews, by considering factors like student preference, job profile, etc



07

After the completion of the selection procedure on campus, company is required to share the result with the Professor T&P.



08



# NOTABLE ALUMNI

*To understand the real worth of VSSUT, one has to look into the armed forces, the PSUs, the blue chip private companies, the IT sector, and the State Government Engineering depts., IIT faculty boards, many foreign Universities where the alumni of VSSUT have attained very high positions, some of them even becoming the Board of Directors. The 30,000 alumni are spread across every nook and corner of the Globe today.*



Dr. Braja Das  
**Retd. Dean, California  
University**  
*Batch of 1963*



Mr. S. B. Nayak  
**Retd. Director,  
NALCO**  
*Batch of 1966*



Mr. S. S. Mohanty  
**Director, SAIL**  
*Batch of 1977*



S. K. Mohapatra  
**Retd. Rear Admiral,  
Indian Navy**  
*Batch of 1965*



Dr. Binay Das  
**Director, DRDO**  
*Batch of 1987*



Mr. B. K. Mishra  
**Director – Operation  
LANCO Power**  
*Batch of 1982*



Mr. Bijoy Mohanty  
**Accountant Gen.  
Chhatishgarh**  
*Batch of 1989*



Mr. Athar Sahab  
**CEO, Nabha Power  
(L&T)**  
*Batch of 1989*



Mr. Ashesh Padhy  
**SVP & Director, VIPL  
(Reliance Power, ADA)**  
*Batch of 1992*



Mr. Dhiraj Sinha  
**Executive Director,  
DELL Services**  
*Batch of 1992*



Mr. Basant Mishra  
**SVP, Global Delivery  
Head at Tech Mahindra**  
*Batch of 1989*



Mr. Jagdish Mahapatra  
**MD – India & SAARC,  
Intel Security(McAfee)**  
*Batch of 1993*

# The Continued LEGACY

- > **Mr Manoj Das** – 1997 batch (*Founder, CEO – InventOn*)
- > **Mr S K Mohanty** – 1977 batch (*Director – SAIL*)
- > **Mr CR Pradhan** – 1967 batch (*Retd ED, NTPC*)
- > **Mr Bijoy Mohanty** – 1987 batch – (*Accountant General – CG*)
- > **Mr M Senapati** – 1967 batch (*COO, Jindal Steel & Power*)
- > **Mr PK Pradhan** – 1977 batch (*Director, GRIDCO*)
- > **Mr. S Sasmal** – 1979 batch (*Director – PGCIL*)
- > **Mr. CR Pradhan** – 1967 batch (*Retd ED, NTPC*)
- > **Mr. B Pradhan** – 1975 batch (*Retd GM, NTPC*)
- > **Mr. TC Hota** – 1971 batch (*CEO of POSCO, Ex-President, IMFA*)
- > **Mr. Asis Das** – 1967 batch (*Ex-Director, SAIL and JMD – Jindal SS*)
- > **Mr. SK Mohapatra** – 1977 batch (*Retd Director – NALCO*)
- > **Mr Nalini Pradhan** – 1980 batch (*Works Secretary, Govt of Odisha*)
- > **Mr Sujit Kumar** – 1997 batch (*Special Secretary to Govt of Odisha*)
- > **Mr. Nalini Pradhan** – 1980 batch (*Works Secretary, Govt of Odisha*)
- > **Mr JK Mohanty** – 1984 batch (*VP, Vedanta Aluminium*)
- > **Mr Tapan Sahu** – 1991 batch, (*VP – Maruti Udyog Limited*)
- > **Mr. Sanjay Burman** – 1986 batch (*Director – DRDO*)
- > **Mr. SK Mohanty** – 1960 batch (*Retd EIC, Works Dept*)
- > **Mr. Manoj Mohanty** – 1960 batch (*Retd Chief Engr, OSEB*)
- > **Mr. BC Jena** – 1963 batch (*Retd Chairman, GRIDCO*)
- > **Mr. Sudhakar Patri** – 1969 batch (*Retd Chief Engr, WR*)
- > **Mr. Amarendra Das** – 1973 batch (*MD – Surya Udyog*)

# More about the UNIVERSITY

- > A State Unitary University
- > High degree of autonomous governance structure
- > Board of Management, headed by Vice Chancellor
- > Conferred 12 B by UGC
- > Accredited courses by NBA
- > Admission through JEE Main
- > 1:14 Teacher : Students ratio
- > 100% Faculty with completed / pursuing PhD
- > Autonomous; Exams & results always on time
- > Fully Residential for students, faculty & staff
- > 200 acre campus; 300 acre free area for expansion
- > Wi-Fi Campus
- > Automation in Academia, Library
- > Contemporary Laboratory in each department
- > Biggest Library in Odisha
- > Nodal centre for PMGSY, JNURM, Watershed projects
- > Neighbor to IIM, VSS Medical, Sambalpur University

# Contact Us

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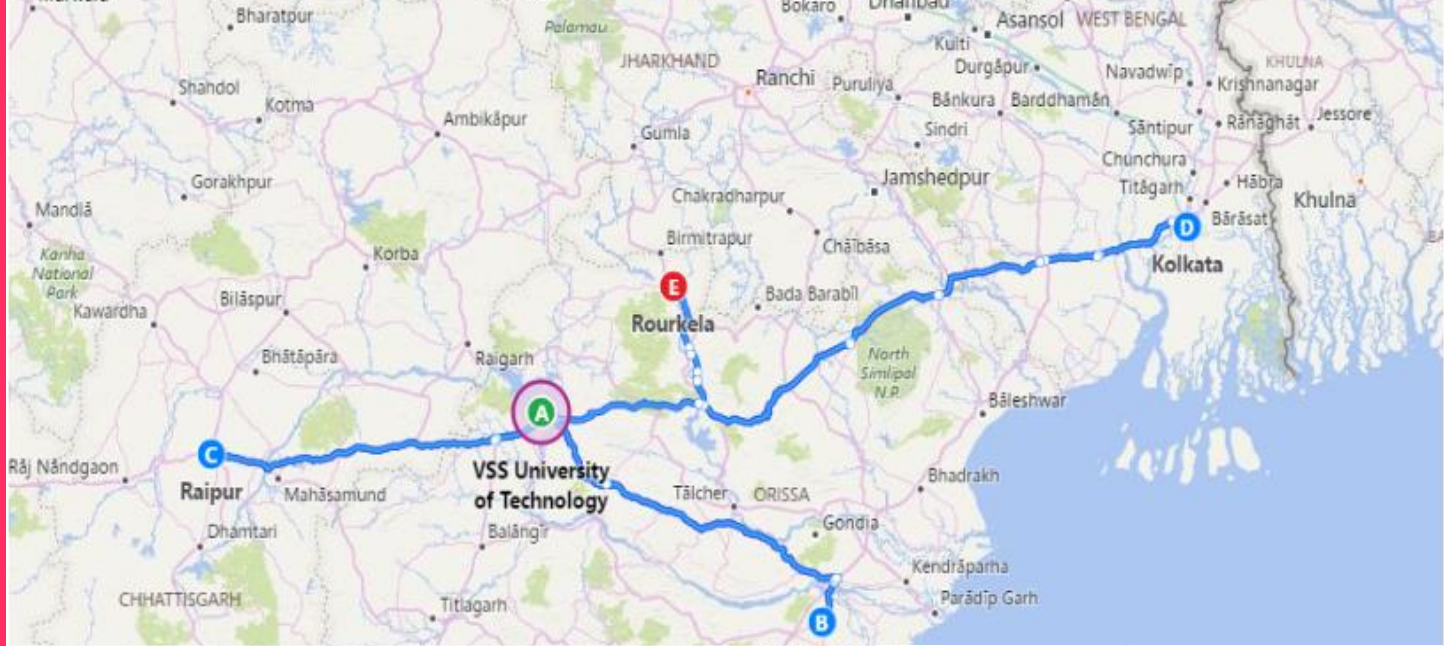
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University of Technology**  
Burla  
Sambalpur 768018



- A** Veer Surendra Sai University of Technology (VSSUT), Burla
- B** Bhubaneswar, *dist. 291 km via NH 42*
- C** Raipur, *dist. 266 km via NH 6*
- D** Kolkata, *dist. 574 km via NH 6*
- E** Rourkela, *dist. 183 km via SH 10*

