

SUBHASH

INSTITUTE OF TECHNOLOGY

PROSPECTUS

Affiliated Body

Approved by AICTE, New Delhi, Ministry of HRD, Govt of India & Affiliated to JUT Jharkhand (Permanent ID : 1-3365796487)
First College in Jharkhand to get An ISO 9001-2015 Certificate



Our Roots

Subhash Group of Education has its roots since 1991 founded by Late Dr. Paramhans Singh, a Military officer and philanthropist of Jharkhand. It is Dr. Paramhans Singh's vision that raised Subhash Group in such a widespread area. He began his journey from an Army public school, currently renowned as Subhash public school; entitled in the name of legendary freedom fighter Subhash Chandra Bose. A premises aims in nurturing legends with high moral and discipline life. Continuing the path towards the zenith two sons of Dr. Paramhans Singh, Mr. Sanjay Singh and Mr. Bijay Singh took over the charge. With a new vision to surpass the era, they expanded their boundary with lustrous bough 'T' i.e. Teacher Training College in 2000 which further spreaded its wing and established D.Led College in 2017. In the same year the bough sprouted further with the foundation of SIT polytechnic institute in the year 2017 with the vision to impart quality technical education. Uprating further the institution has planned to expand its roots with the concent to education, Pharmacy college, Subhash College of Pharmacy is ready to give quality education in B.Pharma and D.Pharma.



Late Dr. Paramhans Singh

Founder Chairman - Cum - Director
(1945-2003)

Director's Message



At the outset, I send my greeting to all the aspirants who aims to become an engineer and has the zeal within them to conquer any challenges coming their way in all aspects. We provide a complete package of educational services to our students with state of the art technology.

when this vision of duty, aspiration and faith has become a reality, it is a proud moment for me and my team to impart high level of education to our fellow aspirants.

Our education initiative also puts efforts to bring a change in the cultural, educational and socioeconomic background of the state and eventually benefitting in nation building in the near future.

Dr. Bijay Singh

Director
Subhash Institute of Technology
Subhash Teachers Training College (B.Ed, D.El.Ed.)
Subhash Public School
General Secretary of Private School, Jharkhand
Literacy Specialist in Rotary International

Asst. Director



The college has a vision of integrating innovative ways of teaching and learning extra curricular activities, research and student's development in its pursuit of Nation Building. College provides disciplined, dynamic and vibrant environment. We try to nurture our students with active emphasis on all aspects of holistic development. Our aim is to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institution of best practices. Indeed, it is a step towards excellence.

Mrs. Manjushree Singh

Asst. Director

Principal's Message



"We cannot always build the future for our youth , but we can build our youth for the future"

Dear Students,

With experienced and dedicated teachers and excellent infrastructure our college helps students to realise their goals in life. I encourage all students to take advantage of the opportunities provided by the college. The overall development of the mind and body is the sign of healthy and complete development .

Dr. Deepak Gupta

Principal
Ph.D., NIT Bhopal

ABOUT SIT

Subhash Institute of Technology has been established in the year 2017, aims to impart essence of quality technical education to the young minds, promoted by a social educational trust under the aegis of Subhash Group of Institution, having diverse experience and cognitive Knowledge in the field of education over the last 25 years, since its inception.

The Institution is now flourishing as an independent new complex at Koiridih, behind Giridih College, Giridih, away from the luster of the city, enveloped with the mesmerizing beauty of Mother Nature. The infrastructure of the premises fulfills the demand of modern architecture and encloses the fascinating bliss of the modern era. The premises includes sophisticated and upgraded shrine department of Electrical engineering, Mechanical Engineering, Civil Engineering, Mining Engineering administrative block, modern library, innovative class room, workshop, employee quarters and multi-cushion canteen circulated according to the norms of AICTE. The Institution is beholding the quality professional excellence moving forward with the disciplinary management to enhance itself further in spheres of education and fabricates more competent youth with high technical skills.

MISSION

To educate and train students in engineering and technology, further committed to nurturing excellence through imparting knowledge and enabling them to stand technology, while absorbing social sensitivity and environmental consciousness for the betterment of self in society.

QUALITY POLICY

We make our best possible efforts to cater to quality education and experience to our students, while studying herewith us. we strive to deliver comprehensive continually enhanced global quality technical education through an established quality management system complemented by synergistic interaction of the stake holders concerned.

SIT AN OCEAN OF NEW VISION

Subhash Group of institution is one of the most popular group known as an ocean of new vision for imparting quality technical education. Our range of course and work experience promote and impart quality professionalism and holistic transformation of students to make them competent in the complex and challenging world.

LIBRARY

- Library with its modern collection of resources and innovative books and journals.
- Library with modern outlook containing classic as well as updated reference book, journals and magazines.
- Due care has been taken of the acoustics to avoid any noise disturbance from nearby areas.
- Real time surveillance by the management and faculties.

ACCOMMODATION FACILITIES

To create an aura of home away from home, Institution has taken initiative to design and construct the rooms of the hostels in the most comfortable manner. In the hostel, we ensure that students feel like they are at home, with the best amenities and comfort so that they can put their 100% into their curricular and extracurricular activities.



Gate



Entrance



Reception



Board Room



Library



Hostel Building

GOVERNMENT CERTIFICATION

It make us feel proud that each and every department of SIT is approved by the related council formed by AICTE , Govt. of India and JUT Jharkhand, NPTEL, AISHE, NATS, Govt. Of Jharkhand.

Polytechnic College in Jharkhand to have the certification of ISO-9001:2015.

ELIGIBILITY CRITERIA

The candidate must have Passed" 10th Examination from any Board (CBSE/ICSE/State board) "or have passed" 12th (Science) or ITI " can take lateral entry in second year.

BEST PRACTICE OF INSTITUTION



- Branch toppers are awarded.
- Special attention to weak students by providing extra classes.
- Classrooms with Projector.
- Attendance and Progress of Student intimated to parents through web portal.
- Extra guidance given for personality development of the student.
- Girl students are encouraged.
- Periodic liaison with parents/guardians.
- Extracurricular activities like sports, seminars, Industrial visits are conducted .



HEALTH AND NUTRITION



- Hygienic and nutritious food provided by mess.
- R. O Plant available to provide safe drinking.
- Cafeteria in the premises provide hygienic and nutritious food with ample choices for the students.
- Spacious hall for comfortable dining.
- Availability of snacks from the canteen.

COURSES

Sl.	Courses	Annual Intake
01	Mining Engineering	: 120 seats
02	Civil Engineering	: 60 seats
03	Electrical Engineering	: 60 seats
04	Mechanical Engineering	: 60 seats

Note : * Extra 5% TFW seats & 20 % Lateral entry seat.

FEEES STRUCTURE

	1st Year	2nd Year	3rd Year
Tuition fees	20000/Sem.	22500/Sem.	25000/Sem.
Registration fees	1000		
Admission charge	10000		
Hostel Fees	4500 /month	4500 /month	4500 /month

- * Upto 50% Scholarship for girl candidates.
- * 300 Extra for Smart I-Card.
- * Fees will not be refunded in any circumstances.

MECHANICAL ENGINEERING



ABOUT MECHANICAL ENGINEERING

Mechanical engineering is the application of the principles and problem-solving techniques of engineering from design to manufacturing to the marketplace for any object. One of the most diverse and versatile engineering fields, mechanical engineering is the study of objects and systems in motion. Technically, Mechanical engineers play key roles in a wide range of industries including automotive, aerospace, biotechnology, computers, electronics, micro electromechanical systems, energy conversion, robotics and automation, and manufacturing.

FACILITIES

- Virtual class room and e-learning.
- Highly Equipped Workshop.
- Industrial Visit in every semester.
- Project work in every semester.
- Doubt Class in branch paper.
- Seminar conducted by plant engineer.
- Vocational training arranged by college in reputed company.
- Special class on numerical subjects.
- Well qualified faculties with industrial knowledge.
- Engineering Aptitude Class.
- Industrial Talk.

LAB PHOTO



Fluid Mechanics & Hydraulics Machine Lab



SOM Lab



Manufacturing Lab



Thermal Engineering Lab



Engineering Mechanics Lab



Theory of Machine Lab



Power Engineering Lab



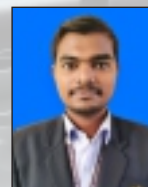
Machine Drawing Lab

OUR TOPPERS

2017-20 Topper



Raj Kumar Mandal
79%



Nitin Prasad Sahu
76%



Md. Arbaz Ansari
75%

2018-21 Topper



Sintu Kumar Mandal
84%



Nitesh Kumar Chaurasiya
82%



Najish Ahmad
76%

2019-22 Topper



Umesh Prasad Verma
94.5%



Sunny Kumar
93.75%



Nikhil Kumar Ray
90%

TRAINING AND RECRUITING PARTNER





ABOUT ELECTRICAL ENGINEERING

Electrical Engineering department is to be a model of excellence in technical education and produce high caliber electrical engineer. The department of electrical engineering of SIT Giridih is one of the finest and well equipped Electrical Department of Jharkhand. It boats of having a highly qualified faculties with an unparallel level of experience in their field. The department offers 6 semester diploma programme in electrical engineering. The department offers highly equipped Lab facilities like Machine Lab, Basic Electrical Lab, Electronics Lab to name a few.

FACILITIES

- Virtual class room and e-learning.
- Electrical Machine Labs.
- Industrial Visit.
- Doubt Class.
- Electrical CAD Classes.
- Seminar Conducted by Top Company Engineer.
- Regular Visit of Substation and Power Plant.
- Classes taken by experienced faculties of NIT's and IIT's.
- Well equipped Lab Facility.

LAB PHOTO



Measurement Lab



Microprocessor & Microcontroller Lab



Electrical Engg Lab



Electronics Lab



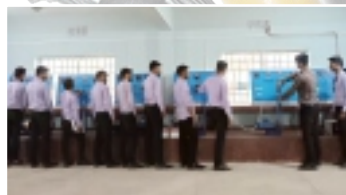
Digital Circuit Lab



Network Theory Lab



Electrical Machine-1 Lab



Electrical Machine-2 Lab



Power System Lab



Electric Traction System

OUR TOPPERS

2017-20 Topper



Amish Vishwakarma
77%



Safia Farhan Manzari
73%



Chandan Kr. Das
70%

2018-21 Topper



Sangeeta Kumari
83%



Bhim Ram
77



Md. Shabbir Ansari
76

2019-22 Topper



Shashank Mishra
97.38%



Mukesh Kumar
94%



Poonam Kumari
91.88%

TRAINING AND RECRUITING PARTNER



CIVIL ENGINEERING



ABOUT CIVIL ENGINEERING

Civil engineering is a professional engineering discipline that deals with the design, construction and maintenance of the Physical and naturally built infrastructure for the fulfillment of basic needs of the human race including transportation, communication, energy production and buildings etc. Well qualified and experienced faculty is one of the salient feature of the department and acute cares is taken to ensure that students acquire essential engineering concept in depth understanding.

FACILITIES

- Virtual class room and e-learning.
- Provide field work.
- Industrial Visit.
- Seminar conducted by project engineer.

- Special Class for competitive examination.
- Vocational training arranged by college.
- Construction Site visit.
- Surveying Lab
- Concrete and Technology Lab

LAB PHOTO



Building Material Lab



Construction Material Lab



Geo Technical Engineering Lab



Transportation Engineering Lab



Building Material Lab



SOM Lab



Enviornment Lab



Hydraulics Lab



Concrete Technology Lab



Surveying Lab

OUR TOPPERS

2017-20 Topper



Sourav Kr. Gupta
77%



Md. Faizal Enam
76%

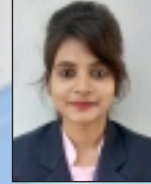


Abhishek Kr. Das
70%

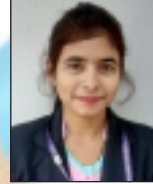
2018-21 Topper



Hritik Kumar Pandey
81%

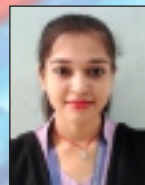


Nisha Kumari
78%



Nahid Afroj
77%

2019-22 Topper



Khushi Rani
94.25%



Yashwant Kumar
92.88%



Akhilesh Kumar
91.88%



TRAINING AND RECRUITING PARTNER



MINING ENGINEERING



ABOUT MINING ENGINEERING

Mining Engineering is the branch that includes practice, science, theory, training, technology and application of extracting and preparing minerals from a naturally occurring environment. Admission into this course is merit based and depends on the marks scored in the 10th and 12th standards board examination. If the students is obtaining for the course after 12th, he or she needs to have Physics, Chemistry, and Math etc. Subjects in class 12th standards.

Employment opportunity for Mining Programme includes :-

1. Mine forman/overman and Mining surveyor in the Mining Industry.
2. Works in Explosives, Mining Machinery companies as a Service Engineers.
3. CIMFR (Central Institute of Mining and Fuel Research.)
4. NIRM [National Institute of Rock Mechanics]

FACILITIES

- First-Aid Certificate (St. John Ambulance, Indian Red Cross Society)
- Lamp Handling Certificate.
- Provide Opportunity in IIT's, NIT's for technical fest.
- Special Class for "GAS Testing Examination".
- Provides Vocational Training in top most companies.
- Provides Smart Class (NPTEL).
- Provides PDPT (Post Diploma Practical Training) through BOPT (E.R)
- Latest Labs and Equipments (DGMS Approved).
- Highly Qualified and experienced Faculties From IIT's, NIT's and Top Most Reputed in India
- Special Guest Lecturer for Mining Sirdar & Overman competency examination preparation.

LAB PHOTO



REGC Lab



Mine Surveying Lab



Mine Ventilation Lab



Mine Safety Lamp



Dark Room



Geology Lab

OUR TOPPERS

2017-20 Topper



Raunak Kumar
84%



Sandeep Kumar
79.3%



Ajay Kr. Mahto
79.25%

2018-21 Topper



Md. Imran Hasan
85%



Deepak Kahar
85%



Subham Deo
83%

2019-22 Topper



Vivek Kumar
94.38%



Sourabh Kr. Saw
93.06%



Satyam Singh
93%

OUR GEMS



BHANU PRATAP PANDIT
■ Selection in Muay Thai (Kick Boxing)
■ South East Asian Game 2019
■ Stood 1st in Muay Thai (Kick Boxing)
■ National Level 2019



RISHABH SINGH
2 Times State Topper in Mining
2018 (91%) & 2019 (90%)



SATANATHKUMAR VISHWAKARMA
State Topper in Mining
2019 (90%)

TRAINING AND RECRUITING PARTNER



Mine Design Lab



Gas Testing Chamber



About Science & Humanities

The department of Science and Humanities was started in the year 2017 with an objective of creating a leader in engineering education and research with the application of knowledge for uplifting the society globally.

The Department of Science and Humanities and General Engineering takes the lead role in setting up the foundation with engineering orientation to the budding engineers. It sets the platform for the engineering students to learn and practice analytical and innovation reasoning, professional ethics and communication. The aim of the department is to broadly educate aspiring engineering students in the basics of Mathematics, Physics, and Chemistry & English which serve as a platform for the growth of students in their further study of Technical subjects. The major motivating factor of the department is the commitment and team work that is exhibited in the teaching – learning process. Extra care is taken to offer special coaching class during weekends and closer to the University Examinations. The faculty members are consistently doing well in teaching and research activities.

OBJECTIVES

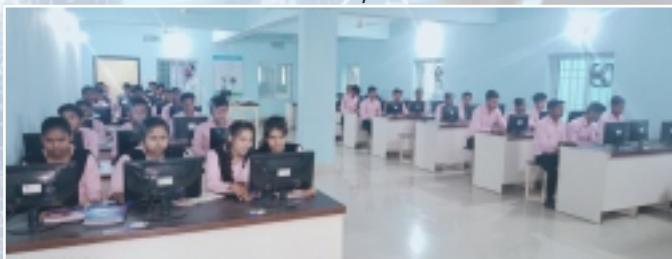
To provide strong foundation in the field of science and technology through practical approach. Motivating the students to explore the applications of Mathematics in the field of Engineering.



Chemistry lab



Communication skill lab



Computer Lab



Engineering Drawing



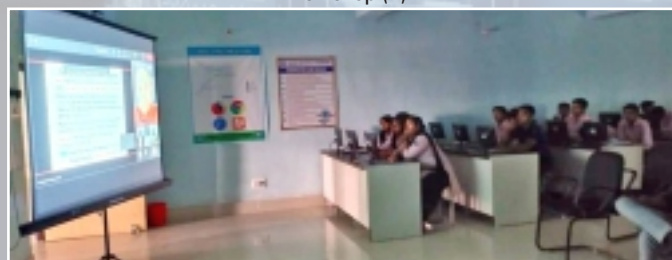
Physics Lab



Workshop (1)



Workshop (2)



Smart Classes

Training & Placement Department



About Training & Placement Department

The Training & Placement Cell of Subhash Institute of Technology strives to be the preminent career center model for providing the foundation for students' persistence through a developmentally purposeful agenda for inclusive career & employment services. Objective: The main objective of the Training and Placement cell at Subhash Institute of Technology is to provide personal and career-related support to the students with special emphasis on training the students on employability skills and ultimately provide placement in various Industries/Organizations/MNCs by arranging campus recruitment drives.

Key Features of Training & Placement Department :

- Personality Development Program
- Communication Skills
- Program Group Discussion
- Practice Mock
- Interview Sessions
- Critical Thinking Skills
- Technical Skills
- In-house and External Training Workshops
- Extracurricular Schemes
- Facilitate networking with Alumni
- Promote Career Guidance & Counseling to the students for their career development



Er. Abhishek Kr. Sinha
Email : tpo.subhashit@gmail.com



Industrial Training at CCL, Beniyadih



Industrial Training at Electric Loco Shed, Gomoh

- Dedicated, Experienced and Qualified Lecturers.
- Experienced and Retired Faculties from IIT, ISM, NIT, BIT and other prestigious institutions.
- Faculties fulfil multiple roles as educators, researchers and professionals having a broad range of background.
- The faculties continue to maintain and cultivate strong links with industry and academic alike.



Industrial Training at Rail Wheel Plant, Bihar



Industrial Training at JUSNL, Giridih



Visit to NIT, Rourkela



Visit to Saluja Steel Industry



Industrial visit to Maithon Power Ltd.



Visit to Zero Error



Visit to Aryan Industries



Industrial visit to JBVNL, Dandidih



Visit to Mongia Steel Industry



One Day visit in Working Site Area

ACADEMIC ASSETS



Computer Lab



Chemistry Lab



Advance Manufacturing Lab



Electrical Lab



Physics Lab



Workshop



Engineering Graphics Lab



Language Lab



Geology Lab



Fluid Lab



Survey Lab



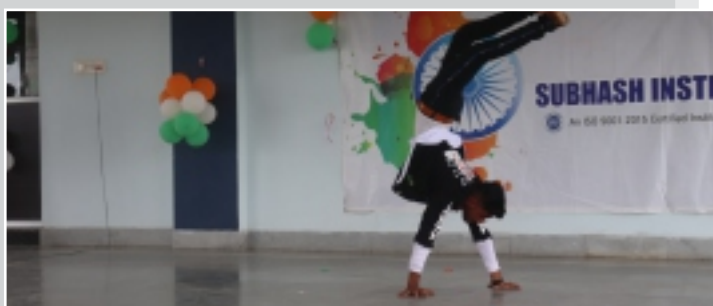
Mine Technology Lab

To supplement theoretical knowledge with practical skills, SIT is having well equipped labs with ultra modern equipments. Audio visual equipments and projectors are available to facilitate theory classes. Computer lab and language lab is opened for almost 12 hrs a day for the development of students....

LIFE BEYOND CLASSROOM



LIFE BEYOND CLASSROOM





Gold medal in national may Thai (boxing)



Entitled as Mr. Jharkhand competition



Won gold medal in District level volleyball competition



Won gold medal in District level volleyball competition



Won district level boxing competition



Under-19 National Cricket selection of student



Won District level Dance Championship



Won gold medal in District level volleyball competition



Won district level speech competition



Under-19 National Cricket selection of student

Glimpse of SIT



Digital Library



Our Mission

Subhash Institute of Technology Digital Library enables each of its member libraries to advance a program of digital initiatives in support of research, scholarship, and learning.

Our Vision

The SIT Digital Library seeks to be a catalyst for deeply collaborative solutions providing a rich, intuitive and seamless environment for publishing, sharing and preserving our scholars' increasingly diverse outputs, as well as for acquiring and accessing information critical to the college's scholarly enterprise.

Our Values

At the SIT Digital Library, we are passionate in our belief that the library, in all its forms, is critically important to the vital work of students, scholars and the faculty. As a digital library we embrace the values of innovation, collaboration and the power of the network





Team SIT

- Dedicated, Experienced and Qualified Lecturers.
- Experienced and Retired Faculties from IIT,ISM,NIT,BIT and other prestigious institutions.
- Faculties fulfil multiple roles as educators, researchers and professionals having a broad range of background.
- The faculties continue to maintain and cultivate strong links with industry and academic alike.



The college has a vision of integrating innovative ways of teaching and learning extra curricular activities, research and student's development in its pursuit of Nation Building. College provides disciplined, dynamic and vibrant environment. We try to nurture our students with active emphasis on all aspects of holistic development. Our aim is to promote measures for institutional functioning towards quality enhancement through internalization of quality culture and institution of best practices. Indeed, it is a step towards excellence.

Er. Kaushal Hansraj
Vice - Principal



SUBHASH INSTITUTE OF TECHNOLOGY
BEHIND GIRIDIH COLLEGE, KOIRIDIH
GIRIDIH (JHARKHAND)
Mob. : 7481896022, 9430165770
Email : subhashpolytechnic@gmail.com
Web. : www.sitgiridih.org

