PAKUR POLYTECHNIC

PAKUR (JHARKHAND)

Run & Managed in PPP mode by Cybobhubaneshwar Educational Foundation &
Established by **DHTE&SD, Govt. of Jharkhand**

APPROVED BY

AICTE, New Delhi

AFFILIATED TO

Jharkhand University of Technology, Ranchi

PROSPECTUS 2019-20

QUALITY SYSTEM CERTIFICATION
DNV·GL
ISO 9001:2015

Beside New DC Office
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pakurpolytechnic@gmail.com

www.pakurpolytechnic.ac.in

Mr. Abhijit Kumar, Director, receiving the Award of Excellence given by CEGR, New Delhi from Prof. A.P. Mittal, Member-Secretary AICTE

Award for Best Polytechnic College in Jharkhand : Mr. Abhijit Kumar, Director, receiving the Award from Mrs. Sazia Ilmi, Prof. R. Hariharan (Advisor-Approval, AICTE), Dr. Ramesh U (Director, AICTE) and Lt.Col. Kailash Bansal (Director, Skill Development Cell, AICTE)

ABOUT OURSELVES

PROSPECTUS
2019-20

Dear Student,

Congratulations on taking this step accelerating your career with a Professional Diploma. After choosing a program of study, choosing the right institution is what matters the most. We assure you that choosing PAKUR POLYTECHNIC, PAKUR (Erstwhile Govt. Polytechnic, Pakur) will definitely be enriching and rewarding experience for you. Pakur is situated north-east corner of Jharkhand. Pakur is known for vibrant people and black stone. Pakur is most revenue earning district of Jharkhand. PAKUR POLYTECHNIC, PAKUR is owned by Department of Higher, Technical Education and Skill Development, Govt. of Jharkhand and for upgradation ,operation, maintenance and management under PPP Mode, the Institute has been awarded to M/s Cybobhubaneswar Educational Foundation. PAKUR POLYTECHNIC, PAKUR has a newly built state of art infrastructure spread over 7.1 acres and 2.0 lakh sqft of builtup area. New building of 200 beded Girls hostel is complete. PAKUR POLYTECHNIC, PAKUR is place of learning which began as an idea and will acknowledged institution for quality learning in near future.

In pursuance of basic philosophy of providing good quality education, which is currently in relevance to the needs of the industry and employing organizations, PAKUR POLYTECHNIC, PAKUR is actively offering DIPLOMA program, with an extravagant infrastructure. The college is recognised by AICTE, Govt. of India and is affiliated to JUT (Jharkhand University of Technology), Ranchi. Moreover, it conforms all the norms of the regulating authorities to achieve academic and professional excellence.

The PAKUR POLYTECHNIC, PAKUR offers 60 seats each in:

- Civil Diploma Engineering
- Mechanical Diploma Engineering
- Electrical Diploma Engineering
- Mining Diploma Engineering
- Metallurgical Diploma Engineering

Mrs. Neera Yadav, Minister of Education, Govt. of Jharkhand handing over the LOI for management of Pakur Polytechnic Pakur to Director, Cybobhubaneswar Educational Foundation

TO DEAR STUDENTS

ABHIJIT KUMAR, DIRECTOR

It gives me immense pleasure in welcoming, on behalf of the entire campus community of the PAKUR POLYTECHNIC, PAKUR, Jharkhand. There are huge challenges in today's global and highly competitive markets and we have to ensure that you are ready for them.

The mark of any Institution lies in the quality of values it delivers to the rest of the world. These values must always be solid, professional and positive. That is what you were looking for and that is why you have come to the right place.

So what makes a particular Institution stand out from among the crowd? Top-class faculty and contemporary teaching methods are some of the fundamentals that attract top-quality students like you and ensure that when you complete your education, you earn the most rewarding jobs. This, quite simply, is what we strive to offer at PAKUR POLYTECHNIC, PAKUR. And, that is what sets us apart from the crowd.

AMIYA RANJAN BADAJENA, DIRECTOR

PAKUR POLYTECHNIC, PAKUR, Jharkhand is established by Govt. of Jharkhand. The institution is being run and managed in PPP mode by Cybobhubaneswar Educational Foundation. It is the aim of the Jharkhand Govt. to provide facilities for higher learning and research in faculties of sciences, humanity and commerce. PAKUR POLYTECHNIC, PAKUR is a part of this endeavour.

At PAKUR POLYTECHNIC, PAKUR we aim to provide a roboust system of quality learning with latest teaching aids. The pursuit of technological excellence in a highly competitive environment is going to be the benchmark of this institution. A rich library, well equipped laboratories and experienced faculty will be our strength.

I invite you to experience the unique environment at PAKUR POLYTECHNIC, PAKUR, Jharkhand, which is a blend of tradition and modernity and is evolving continuously.

PROF. (DR.) PRADIPTA KISHORE DAS, PRINCIPAL

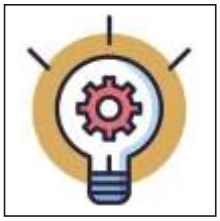
Our philosophy of education has always been meeting the needs of the individual student as they acquire skills and knowledge easily if we can make the surroundings stimulating and purposeful. In the 21st century, the digital revolution has affected us all. Quite simply, it is changing everything: a brilliant barrage of information, entertainment, companionship and education is speedily available. In this era of cut throat competition, it is of paramount importance to impart an integrated education to the future citizens of the nation for successfully facing challenges. Pakur Polytechnic, therefore, lays special emphasis on life skill activities, providing students an edge over others to be leaders in their respective field of activity. Through life skills programme, the institute aims to develop a cadre of empowered, educated and healthy adolescents, capable of getting employment as well as making decisions in life.

COURSES BEING OFFERED

CIVIL ENGINEERING

Civil engineering deals with the design, construction and maintenance of the physical infrastructure, including works such as residences, institutional buildings, roads, bridges, canals, dams, airports, sewerage systems, pipelines and railways. A civil engineer is responsible for planning and designing a project, constructing it to the required scale, and its maintenance. A civil engineer requires not only a high standard of technical knowledge but also supervisory and administrative skills.

ELECTRICAL ENGINEERING



Electrical Engineering deals with the engineering problems, opportunities and needs of electrical, electronics, telecommunication systems and related industries. Electrical Engineers needs a wide range of fundamental knowledge in core disciplines such as electrical control systems, signal processing, radio frequency design, power generation and electrical machines. Electrical Engineers deal with power generation and transmission systems.

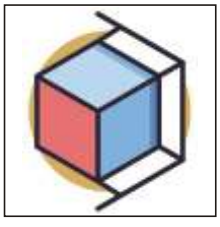
MECHANICAL ENGINEERING

Mechanical engineering applies the principles of physics and materials science for analysis, design, manufacturing, and maintenance of mechanical systems. It deals with the production and usage of heat and mechanical power for the design, production, and operation of machines and tools. Mechanical engineers manages various engineering products and manage manufacturing plants, industrial equipment and machinery, heating and cooling systems, transport systems, aircraft, watercraft, robotics, medical devices and more.

MINING ENGINEERING

Mining Engineering involves the science, technology and application of extracting and processing minerals from a natural environment. Mining Engineers are responsible for locating natural reserves of minerals, petroleum, and other useful natural resources and lay out the plans, device shafts, inclines or quarries for the safe extraction of these resources from under the earth. The natural resource can be coal, petroleum, metallic or non metallic minerals, etc.

METALLURGICAL ENGINEERING



Metallurgical engineering is one of the engineering branches which deals with the different types of metals, its production, processing, developing, extracting, test and check the quality of end products. These people also observe the process of extracting valuable metals from ores and mines. They apply their skills to create different types of strong metal alloys which are used for different purposes like building bikes, cars, ships, planes, utensils, and many more items.

SCHEME OF TEACHING AND EXAMINATION : SESSION 2019-20

1st Semester of 3 Years Diploma in Engineering

(All Branches except Non Technical)

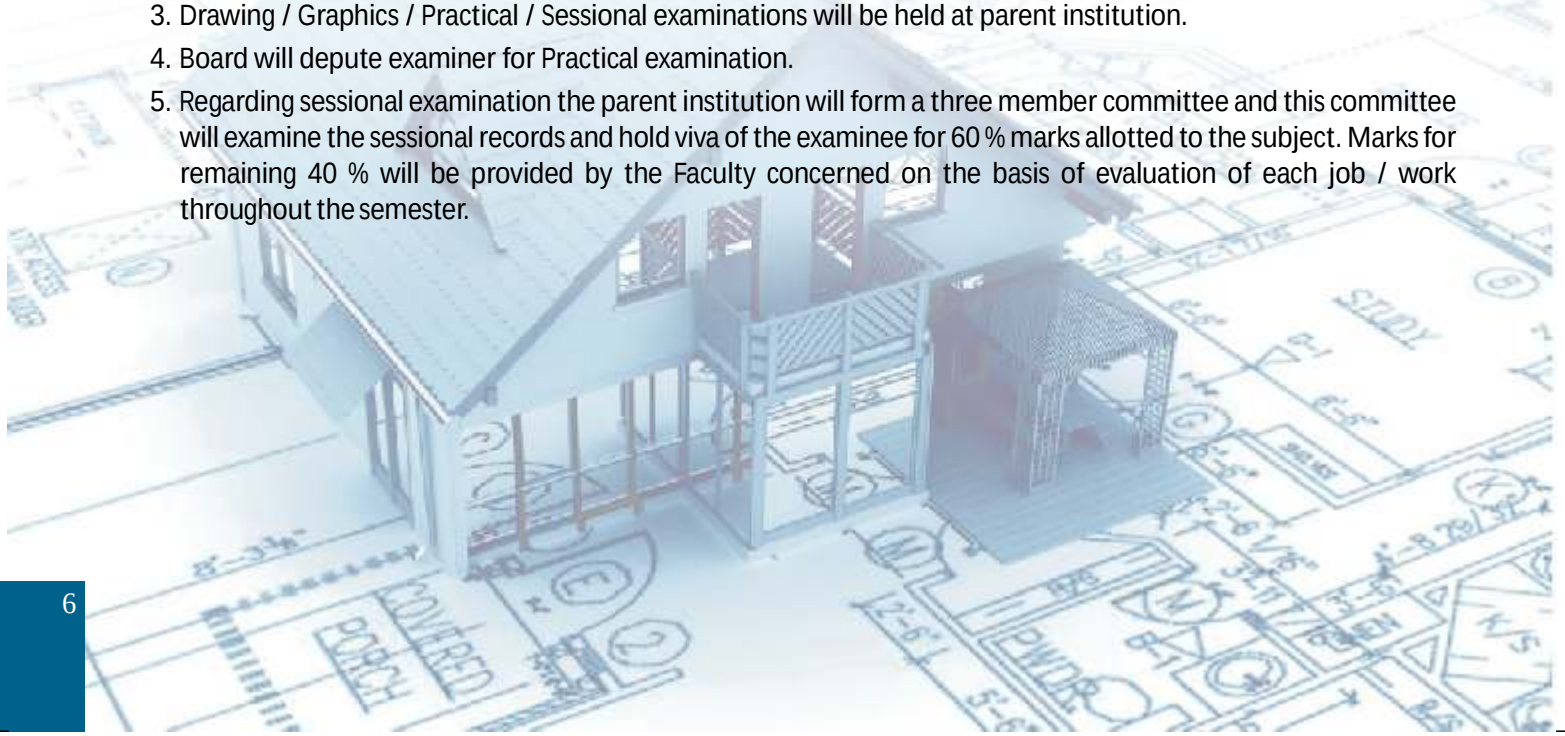
Duration of Semester : 14 Weeks • Student Contact Hours : 36 Hrs • Total Marks : 800

Sl. No.	Name of Subject	Subject Code	Exam. Type	Teaching Scheme			Examination Scheme					
				L	T	P	Hours of Exam.	Full Marks of Subject	Final Exam./ Committee Marks	Internal Assessment No.	Pass Marks Final / Ext. Exam.	Pass Marks in Subjects
1.	Communication Skill - I	101	Theory	3			3	100	80	20	26	40
2.	Engineering Math - I	102	Theory	3	1		3	100	80	20	26	40
3.	Engineering Physics - I	103	Theory	3			3	100	80	20	26	40
4.	Engineering Chemistry - I	104	Theory	3			3	100	80	20	26	40
5.	Engineering Graphics - I Th	105	Theory	2			4	50	40	10	13	20
6.	Fundamental of Computer	106	Theory	2			3	50	40	10	13	20
7.	Engineering Physics Lab - I	107	Practical		2	4	50	40	10	13	20	
8.	Engineering Chemistry Lab - I	108	Practical		2	4	50	40	10	13	20	
9.	Engineering Graphics - I SS	109	Sessional			4		50	30	20		25
10	Communication Skill I	110	Sessional			2		50	30	20		25
11.	Fundamental of Comp. - I	111	Sessional			2		50	30	20		25
12.	Workshop - I	112	Sessional			4		50	30	20		25
	Total Hours of Teaching per week :			16	1	16						

L (Lecture), P (Practical), T (Tutorial)

Note: 1.Period of Class hours should be of 1 hour duration as per AICTE norms.

2. Remaining Hrs every week has been marked for students Library and Student Centered Activities.
3. Drawing / Graphics / Practical / Sessional examinations will be held at parent institution.
4. Board will depute examiner for Practical examination.
5. Regarding sessional examination the parent institution will form a three member committee and this committee will examine the sessional records and hold viva of the examinee for 60 % marks allotted to the subject. Marks for remaining 40 % will be provided by the Faculty concerned on the basis of evaluation of each job / work throughout the semester.



SCHEME OF TEACHING AND EXAMINATION : SESSION 2019-20

1st Year of 3 Years Diploma in Mining Engineering

Duration of Semester : 30 Weeks • Student Contact Hours : 35 Hrs/Week • Total Marks : 1600

Sl. No.	Name of Subject	Subject Code	Exam. Type	Teaching Scheme			Examination Scheme					
				L	T	P	Hours of Exam.	Full Marks of Subject	Final Exam./ Committee Marks	Internal Assessment No.	Pass Marks Final / Ext. Exam.	Pass Marks in Subjects
1..	Communication Skills	M101	Theory	2			3	100	80	20	26	40
2.	Engineering Mathematics	M102	Theory	2			3	100	80	20	26	40
3.	Engineering Physics	M103	Theory	2			3	100	80	20	26	40
4.	Engineering Chemistry	M104	Theory	2			3	100	80	20	26	40
5.	Engineering Graphics	M105	Theory	1			4	100	80	20	26	40
6.	Mine Surveying-I	M106	Theory	2			3	100	80	20	26	40
7.	Computer Fundamental & Progarmming	M107	Theory	2			3	50	40	10	13	20
8.	Elements of Mining Geology	M108	Theory	2			3	100	80	20	26	40
9.	Elements of Mining Technology	M109	Theory	2			3	100	80	20	26	40
10.	Eng. Physics-Practical	M110	Practical			2	4	100	80	20	26	40
11.	Eng. Chemistry-Pract.	M111	Practical			2	4	100	80	20	26	40
12.	Mine Surveying-I	M112	Practical			2	4	50	40	10	13	20
13.	Elements of Mining Geology practice	M113	Practical			2	4	50	40	10	13	20
14.	Engineering Graphics	M114	Sessional			2		100	60	40		50
15.	Computer Fundamentals (Practical)	M115	Sessional			2		50	30	20		25
16.	Elements of Mining Technology	M116	Sessional			2		100	60	40		50
	Total Hours of Teaching per week :			16	1	16						

L (Lecture), P (Practical), T (Tutorial)

Note: 1. Period of Class hours should be of 1 hrs duration as per AICTE norms.

2. Five (5) Hrs every week has been marked for students for Library and Student Centered Activities.
3. Drawing / Graphics / Practical / Sessional examinations will be held at parent institution.
4. Board will depute examiner for Practical examination.
5. Regarding sessional examination the parent institution will form a three member committee and this committee will examine the sessional records and hold viva of the examinee for 60 % marks allotted to the subject. Marks for remaining 40 % will be provided by the Faculty concerned on the basis of evaluation of each job / work throughout the semester.
6. Practical Training of 12 weeks shall be started after completion of 1st Year annual examination (Mandatory training for the partial fulfillment of Diploma).

GLIMPSES OF THE COLLEGE ACTIVITIES

Plantation by DC, Pakur

Flag hoisting on Independence Day

Students at TPSDI, Dhanbad

Workshop Practice

SOM Laboratory

Material Handling Laboratory

Language Lab

Engineering Graphics Class

WHY PAKUR POLYTECHNIC?

- At Pakur Polytechnic, we believe in a holistic educational experience that includes not only classroom teaching and quality time for practicals, but interaction with the relevant industries too. We believe that quality education is a dynamic process and to achieve this the college keeps regular touch with various educational and professional bodies.
- Practical knowledge with the industrial visits and industrial or technical exhibitions conducted by the colleges in different levels. The venues are selected carefully.
- Chance of qualification improvement as polytechnic facilitates the admission to B.Tech. 2nd year or 3rd semester, in most of the states. Less competitive path to the quality engineering courses.
- The courses provides a guaranteed income and opportunities for self employment. Students are trained with industry-specific requirements and with required machinery-equipments. For this we keep a constant touch with changing industrial needs and processes.
- The project works of the courses or the colleges take up provide practical work experience which can also be useful during the employment. Students are encouraged to develop a lateral thinking process, so they can find out-of-box-solutions to meet unexpected situations as and when needed. College also encourages students to try their hands in innovative projects. Annual exhibitions are part of the curricula to exploit and expose students' creative aptitude.
- To meet the manpower requirements at shop floor, industries make a beeline to polytechnics rather than engineering colleges. Even in engineering colleges those admitted through lateral entry after polytechnic education stand a better chance to land good jobs.

DNV·GL

MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the management system of

Pakur Polytechnic

Pakur

ISO 9001:2015

IAF

Pakur Polytechnic is an ISO 9001:2015 certified institution

Working model of wall clock : Developed by our mechanical engineering students

Engineers Day : Exhibition to mark the birthday of Bharatratna Sir Mokshagundam Visvesvaraya

GLIMPSES OF THE COLLEGE ACTIVITIES

Induction Day 2018

Rajasthani Artists (Courtesy SpicMacay)

Engineering Mechanics Lab

Concrete Lab

Language Lab

Advanced Surveying Lab

Students of 2016-18 Batch

A Practice Session on Lathe Machine

A group of students from Mechanical Engineering department

ROUND THE YEAR EVENTS AND ACTIVITIES

- A thriving institution is known by not only its quality education, but also by the activities and events that are part of the campus life. These activities play an important role in moulding balanced personality of its students.
- At Pakur Polytechnic we celebrate all national events. Sports and other extra curricular activities are organized regularly. We have partnered with Spic-Macay (The Society for the Promotion of Indian Classical Music And Culture Amongst Youth) to organise programs of Indian classical music and dances to keep students aware more aware about our age-old cultural richness and world heritage.
- The college has helped students to establish different 'Subject Clubs'. All students get a chance to celebrate their academic skills, and explore further, through these Subject Clubs.
- Educational trips, visits to manufacturing plants and to institutes of higher learning are integral parts of the overall learning process here. Our students have visited SAIL, HEC, CCL, SMIT, TPSDI etc.
- We encourage our students to ask questions that challenge conventional teaching. Teachers and guides at Pakur Polytechnic take keen interest in overall academic and personality development of students.

Human Chain to mark the World AIDs Day

GLIMPSES OF THE COLLEGE ACTIVITIES

Team Pakur Polytechnic

Teachers' Day Celebration

Students at TPSDI, Dhanbad

Students at TPSDI, Dhanbad

Students at SMIT, Sikkim

Mining Lab

A classroom

Quiz Contest in progress

INTERNSHIP INITIATIVES

- Pakur Polytechnic is associated with Internshala (official internship partner of AICTE) where students can get opportunity of internship in reputed companies across the globe with stipend. Internshala is an internship and online training platform with 40000+ paid internships in Engineering, MBA, media, law, arts, and other streams.
- Pakur Polytechnic has also signed an MOU with Tata Power Skill Development Institute (TPSDI), Dhanbad. Established in 2015, TPSDI has been at the forefront of developing competencies for both blue and white collared workforce in the Power and allied sectors. TPSDI training courses prepare engineering students for the industry by augmenting their academic knowledge with employable skills.
- Pakur Polytechnic is also in connection with different manufacturing concerns for short-term training programs and workshops.
- The management of Sikkim Manipal University has graciously hosted our students, at regular intervals, allowing them to enrich their knowledge.
- Inhouse workshops with invited industry experts also provides a unique learning experience.
- Inviting industry experts, successful professionals and consultants for lectures and interactive workshops.
- College promotes internship initiatives for students. College also promotes a sense of volunteership among its students and provide suitable opportunities, like social work, organising blood donation camps and cultuarl activities.

Swachh Bharat Abhiyan : Campus cleaning drive by hostel inmates

24 day industrial visit : Students at HEC, Ranchi

MAJOR ACHIEVEMENTS

Pakur Polytechnic, Pakur is known for its quality education and management in, as well as, out of Jharkhand. The college is recently awarded by the BEST POLYTECHNIC IN JHARKHAND FOR INDUSTRY INTERFACE, 2018 by Center for Educational Growth & Research (CEGR), New Delhi. The college also received recognition for participation in Internshala activities.

STUDENT SCHOLARSHIP

Pakur Polytechnic, Pakur is registered at the E-Kalyan web portal of Welfare Department, Govt. of Jharkhand. Welfare Deptt. provides Post Matric Scholarship to all students under SC, ST & OBC category. Student needs to upload some documents like caste, residential & income certificates along with previous year mark sheet, college bonafide letter and bank account details. College provides full support to students for applying the scholarship.

The web portal for admission opens every year in August for fresh applications as well as renewal of last year's applications. Disbursement of scholarship-money (between Rs. 15,000/- to Rs. 20,000/- per year) starts from the month of March. For general category students, AICTE and other private agencies provides scholarships. College helps students to select and apply for the right option.

HOSTEL ACCOMMODATION (GIRLS & BOYS)

Hostel facility for boys & girls is available separately in the college premises. We have a well-furnished neat and clean 300 beded boys & 200 beded girls hostel with mess facility. All the indoor and outdoor game facilities are available in hostel.

Inter-House Cricket Tournament, 2018 : Winners

Some winners of Annual Sportsmeet, 2018

TRAINING & PLACEMENT CELL

Training & Placement Cell at Pakur Polytechnic strives hard to understand the work-environment in related industries and find solutions to prepare our graduating students for job-market. We try hard to narrow the gap between classroom teaching and industry needs. To achieve this, the T&P Cell invites people from industries to interact with students and also arranges industrial and academic tours to local industries, High-end Skill Center, power plants, construction sites and places of higher learning.

Seminars and workshops are held regularly for students to upgrade their knowledge base for students. Periodic Faculty Development Program (FDP) are also conducted to hone the new skill sets for faculty members. A lot of emphasis is paid to impart a sense of entrepreneurship among students, to develop them as future job-providers.

T&P Cell is always in process to be involved in live projects / assignments from local industry/companies so that students may face and learn to cope with actual problems. T&P Cell at Pakur Polytechnic, inspired by Special Industry Initiative of the Govt., seriously pursuing to work with the corporate sector in bringing about a positive change in the employment and skill-set.

T&P Cell is headed by a well qualified and experienced faulty. He is assisted by a Placement Coordinator and Student Coordinators.

Pakur Polytechnic is closely associate with INTERNSHALA, the official internship partner of AICTE, in offering fruitful internship programs. For INTERNSHALA (AICTE Program), Pakur Polytechnic is ranked among the top Institutions in Jharkhand.

The students are sent to reputed organisations for industrial tour and training. Some of these organisations include: • Heavy Engineering Corporation Ltd. (HEC), Ranchi, • Steel Authority of India Ltd. (SAIL), Bokaro • Damodar Valley Corporation (DVC), Dhanbad, • Jindal Steel & Power Limited, Patratu, • Bokaro Steel Limited, Bokaro, • Aditya Birla Chemicals (India) Limited, Palamu, • Public Work Department (PWD), Dumka • Coal India Ltd. • Eastern Coalfields Ltd. • Tata Steel Ltd., Jharia Division.

For any further information or placement initiatives, please contact us at trainingpakurpolytechnic@gmail.com OR

Mr. Amit Ranjan, Training & Placement Officer (TPO). Mobile : +91-9111 641 870
Mr. Shatrudhan Pandey, Training & Placement Coordinator. Mobile : +91-9905 163 726

A memory to cherish : Our first batch of successfully placed students with College Director and Faculty

GLIMPSES OF THE COLLEGE ACTIVITIES

Induction-cum-Orientation Function

Metallurgy Lab

In Engineering Graphics Class

A Yoga Session

Sportsfest, 2017

Quiz Competition in progress

PLACED WITH INODAYA PRECEPTORS PVT. LTD.

Amar Kr. Pandey

Ayush Kumar

Bishnu Mukharjee

Karan Kumar

Manoj Yadav

Nageshwar Kr. Saw

Naveen Pramanik

Nitesh Kr. Mahto

Pintu Pramanik

Premchand Saha

Prince Kr. Dubey

Rajeev Kr. Purvui

Rajkumar Singh

Rubel Reza

Sanket Kr. Mishra

Shubham

Sujeet Kr. Mandal

Vijay Kumar

Vishal Kumar

PLACED WITH TAXTRON TECHNOLOGIES PVT. LTD.

Akhilesh

Aman Kumar Pathak

Baghelal Marandi

Dharmendra Kumar

Manish Kr. Bhagat

Pradum Kumar

Sarfaraz Shah

Somnath Mahato

Sourav Kumar Das

Virshu Kumar

PLACED WITH BAJAJ MOTORS LTD.

Abhijeet Kumar

Abhishek Anand

Abhiskek Kumar

Abhiyan Chatterjee

Adharsh Kumar

Aditya Kumar

Aman Kumar

Amit Choudhary

Amit Kumar

Arpit Arya

Barun Kumar

Bishal Kumar Ghosh

Charles Soren

Gaurav Kumar Pal

Karan Kr. Sen

Mahendra Kr. Mandal

Manish Kumar

Manoj Kr. Hembrom

Mukesh Kr. Dutta

Nihar Munda

Raman Deep Singh

Ramesh Hansda

Rishi Kumar Jaiswal

Ritesh Raj

Ritik Rakesh

Shiva Kumar Saha

Shubham Bhagat

Sudhir Kumar

Surya Dev Hembrom

Uttam Kumar

''If a man is called to be a streetsweeper, he should sweep streets even as Michelangelo painted, or Beethoven composed music, or Shakespeare wrote poetry. He should sweep streets so well that all the hosts of heaven and earth will pause to say, here lived a great streetsweeper who did his job well.''

—Martin Luther King, Jr.

PLACED WITH YAZAKI INDIA PVT. LTD.

Abhijeet Kr. Singh

Akash Kr. Yadav

Akshat Bipul

Anand Raj Anand

Anik Pramanik

Anup Ranjan

Anurag Prakash

Balram Sah

Bibhuti Gorai

Dheeraj Kr. Ghosh

Dheeraj Kr. Yadav

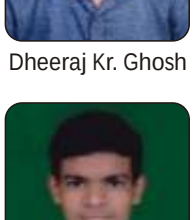
Diamond Kumar

Jyoti Lal

Navneet Shukhla

Nivedita Kumari

Pankaj Kr. Goswami

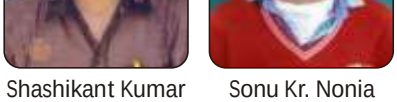

Pawan Kumar

Raj Pramanik

Roshan Kumar Tiwari

Shashikant Kumar

Sonu Kr. Nonia



COMPANIES THAT PARTICIPATED IN PLACEMENT DRIVE

Adani Group Bajaj Motors Ltd. East India Technologies
Inodaya Preceptors Pvt. Ltd. NBC Bearings Ltd.
Numann Industries Ltd. SKH Group
Taxtron Technologies Pvt. Ltd. Yazaki India Pvt. Ltd. Zenus Group

शिक्षक दिवस पर पॉलटेक्निक कॉलेज के निदेशक ने छात्रों से कहा

दरवाजे पर सफलता दे रहा दस्तक अवसर का उठायें लाभ

आधुनिक युग के विश्वकर्मा आविष्कार कर नई इबारत लिखने को हैं तैयार

■ पाकुड़ पॉलिटेक्निक के छात्रों ने नये नये मॉडल पेश कर लोगों को किया अचंभित

पाकुड़ | संवाददाता

अपने मॉडल के साथ पॉलिटेक्निक के छात्र।

आज जहाँ पूरा देश भगवान् विश्वकर्मा के आराधना में लीन होगा, वहीं पाकुड़ पॉलिटेक्निक में शिक्षा ले रहे कुछ छात्र अपने नये आविष्कार को मंजिल पर पहुंचा कर आधुनिक विश्वकर्मा बनने की राह पर खड़े दिख रहे हैं। शुक्रवार को महान अभियंता विश्वेश्वरैया के जंयती पर पाकुड़ पॉलिटेक्निक प्रांगण में आयोजित अभियंता दिवस चुनौती कार्यक्रम में पॉलिटेक्निक में अध्ययनरत कई छात्रों का ग्रुप ने अपने नये नये आविष्कार पेश किया। आविष्कार को देख कर कार्यक्रम का उद्घाटन

...वाहन, आधुनिक हाईड्रोलिक जेसीबी, आज के समय में आधुनिक तरीके से नदी में बनने वाले हाईड्रोलिक पुल समेत कई मॉडल पेश किया। कॉलेज के छात्र ग्रुप में शामिल राकेश कुमार, रंजीत कुमार, राजीव कुमार, बिरसू कुमार, नागेश्वर कुमार ने गेसियर कुमार, अभिशेख कुमार, सौरभ पाल समेत कई छात्रों ने मिल कर हाईड्रोलिक जेसीबी का मॉडल पेश किया। छात्रों ने बताया कि बदलते जमाने के साथ अब इस प्रकार का जेसीबी लाना जरूरी है। देश बदल रहा है और बड़े बड़े पावर प्रोजेक्ट देश में लगाये जा रहे हैं और इन

इसके बाद मनीष कुमार भगत, पिंटू प्रमाणिक, राहुल आनंद, आरके मजूमदार, अमन कुमार समेत अन्य छात्रों के द्वारा स्पॉट वेल्डिंग मशीन का मॉडल पेश किया गया। छात्रों ने बताया कि इस वेल्डिंग मशीन से वेल्डिंग का काम आसान होगा और साथ ही, यह अन्य वेल्डिंग मशीन से हल्का है, जिसे कहीं भी ले जाना आसान होगा। इससे वेल्डिंग रड का खर्च में कटौती भी किया जा सकता है। वहीं कार्यक्रम के दौरान लगभग 50 मॉडल पेश किये गये। मॉडल पेश कर छात्र काफी उत्साहित देखे जा रहे थे। वहीं छात्रों ने इसकी प्रेरणा कॉलेज के मेनेजमेंट और मैकनिकल विभाग के एचओडी शंकर सर से लेने की बात कही। वहीं छात्रों के द्वारा पेश किये गये मॉडल को देख कर निदेशक अभिजीत कुमार ने कहा कि कॉलेज के प्रथम वर्ष में ही

कार्यक्रम • कहा- युवाओं के बीच हमारी विरासत व संस्कृति को बढ़ावा देने में स्पीक मैके की अहम भूमिका

पॉलिटेक्निक में राजस्थानी लोक नृत्य ने मन मोहा

शैक्षणिक भ्रमण से छात्रों को अपने लक्ष्य की जानकारी प्राप्त हुई : निदेशक

पाकुड़ | अपने देश में 1991 के बाद से शिक्षा के क्षेत्र में व्यापक बदलाव आया है। 1991 के बाद से शिक्षा के स्तर को ऊपर उठाने के लिये कई महत्वपूर्ण कदम उठाये गये। डिप्लोमा कोर्स के जरिये बच्चों को हुनरमंद बनाने का प्रयास प्रारंभ किया गया। उक्त बातें पाकुड़ पॉलिटेक्निक के निदेशक अभिजीत कुमार ने कहीं। मौका था पाकुड़ पॉलिटेक्निक अन्तर्गत सिविल और मैक्निकल के 75 विद्यार्थी जो कि सिक्किम मणिपाल ऑफ टेक्नोलॉजी के शैक्षणिक भ्रमण कर वापस आने के बाद उनके अनुभव को सुनाने को ले कर आयोजित प्रेसवार्ता का। श्री कुमार ने पूरे आत्मविश्वास के साथ कहा कि पाकुड़ पॉलिटेक्निक बच्चों के भविष्य को बेहतर ढंग से सवारने को ले कर लगातार नया नया प्रयोग करती रही है। सिक्किम मणिपाल से एमनु कर बच्चों को नया अनुभव से रूबरू करवाने के लिये उन्हें शैक्षणिक भ्रमण पर भेजा गया था और जब बच्चे वहाँ से वापस आये तो उनमें गजब का आत्मविश्वास देखा जा रहा है। बच्चों को अब अपने लक्ष्य का ज्ञान हो चुका है। बच्चे नई टेक्नोलॉजी से रूबरू हुये और अब अपने लक्ष्य का निर्धारण कर उसे पूरा करने में जुटने को तैयार है। श्री कुमार ने कहा कि पाकुड़ पॉलिटेक्निक अपना प्रोडक्ट बाजार में उतारने की तैयारी कर रही है। दिसंबर तक बच्चों को इसे पूरा करने का लक्ष्य दिया गया है। 15 सितंबर अभियंता दिवस के दिन बच्चे अपने अपने मॉडल प्रस्तुत करेंगे और इन्हीं मॉडल का चयन कर इसपर कार्य किया जायेगा। श्री कुमार ने कहा कि बच्चों का शैक्षणिक टूर काफी सफल रहा है। वहीं टूर पर गये बच्चों ने भी बारी बारी से अपना अनुभव की मीडिया के प्रतिनिधियों से साझा करते हुये कहा कि टूर से हमें काफी आत्मविश्वास मिला और साथ ही नई टेक्नोलॉजी से हमलोग रूबरू हुये। आने वाले दिनों में हम नये प्रोजेक्ट के जरिये कुछ अच्छा करने का काम में जुटे हुये हैं। मौके पर कॉलेज के प्राचार्य के साथ अन्य शिक्षक मौजूद थे।

अभियंता दिवस पर पॉलिटेक्निक कॉलेज के छात्रों लगायी प्रदर्शनी

संवाददाता ▸ पाकुड़

प्रदर्शनी का अवलोकन करते एसपी.

अभियंता दिवस के अवसर पर पॉलिटेक्निक कॉलेज प्रांगण में दो दिवसीय कार्यक्रम का आयोजन किया गया, इसका उद्घाटन उपायुक्त दिलीप कुमार झा ने किया, इस मौके पर उपायुक्त श्री झा ने कॉलेज प्रबंधन को धन्यवाद देते हुए कहा कि छात्रों के मनोबल को बढ़ाने के लिए इस तरह के कार्यक्रम का आयोजन किया जाना काफी महत्वपूर्ण है, उन्होंने यह भी कहा कि वर्तमान समय में जब शिक्षा का स्वरूप बदल रहा है, ऐसी स्थिति में कॉलेज प्रशासन अपने छात्रों के प्रति पूरी जिम्मेदारी उठाना भी काफी सराहनीय है, उन्होंने कहा कि अभियंता बनने के लिए काफी लग्न की आवश्यकता है, गुणवत्तापूर्ण कार्य करने के लिए महत्वपूर्ण ज्ञान अर्जित करना भी जरूरी है, कहा कि अभियंता ही एक ऐसी धुरी है जो देश के किसान कार्यों को काफी मजबूत

हो की अभियंता दिवस के मौके पर कॉलेज प्रशासन की पहल पर उपरोक्त कोर्स की छात्रों की ओर से तैयार किये गये सामानों की प्रदर्शनी भी लगायी गयी थी, वहीं शनिवार को कुमार को एसपी शैलेंद्र प्रसाद वर्णवाल ने कॉलेज परिसर पहुंच कर छात्रों की ओर बनाये गये सामानों का अवलोकन किया,

समाज के साथ-साथ संस्थान व देश का भी नाम ऊपर होता है, मौके पर पॉलिटेक्निक कॉलेज के निदेशक अभिजीत कुमार, डॉ पीके दास, पाकुड़ पॉलिटेक्निक के खासी निकाय की सदस्य रेणुका यशस्वी, केकेएम कॉलेज के प्राचार्य डॉ अवध प्रसाद, डॉ केएस अवस्थी, डीपीएस स्कूल

मोबाइल एप से मिलेगी जानकारी

पाकुड़ | प्रतिनिधि

पॉलिटेक्निक कॉलेज में मोबाईल एप के बारे में जानकारी देते निदेशक। • हिन्दुस्तान

पॉलिटेक्निक कॉलेज के छात्रों की सुविधा के लिए एक मोबाईल एप कॉलेज के द्वारा लांच किया गया है। इस मोबाईल एप के जरिए ऑनलाईन फी जमा करने से लेकर कई तरह के काम आसानी से छात्र या उनके अभिभावक कर सकते हैं। उक्त आशय की जानकारी कॉलेज के निदेशक अभिजीत कुमार ने बुधवार को प्रेसवार्ता आयोजित कर दी। मौके पर प्रिंसिपल प्रो. पीके दास एवं शासी निकाय के सदस्य रेणुका यशस्वी श्री मौजूद थे। निदेशक अभिजीत कुमार ने कहा कि इस मोबाईल एप में छात्रों को कॉलेज की कई अहम जानकारियां मिलेंगी।

प्रवेश प्रक्रिया, एकाडेमिक कैलेंडर, कक्षा रोजाना की जानकारी से मिलेगी ही, डाउन लोड किए गए कॉलेज न्यूज लेटर

पूरे झारखंड में कहीं भी पॉलिटेक्निक कॉलेज में यह सुविधा अबतक नहीं उपलब्ध हो सका है। पाकुड़ पॉलिटेक्निक कॉलेज के लिए यह गर्व की बात है। मोबाईल एप के लांच होने से छात्रों और अभिभावकों में खुशी का

खास बातें

- पाकुड़ पॉलिटेक्निक कॉलेज का अपना मोबाइल एप हुआ लांच, मुगल से कर सकेंगे डाउनलोड
- छात्र या अभिभावक घर बैठे ऑन

विश्वेश्वरैया के आदर्श को अपनाने का प्रयास करें छात्र : एसपी

समापन समारोह में एसपी व अन्य

पाकुड़ | संवाददाता

पॉलिटेक्निक में अभियंता दिवस को लेकर आयोजित किये गये दो दिवसीय कार्यक्रम का समापन किया गया। समापन के मौके पर मौजूद मुख्य अतिथि पुलिस कप्तान शैलेन्द्र प्रसाद वर्णवाल ने सबसे पहले पॉलिटेक्निक के छात्रों द्वारा बनाये गये विभिन्न मॉडल का अवलोकन किया और मॉडल का सराहना किया। वहीं छात्रों को आर्शीवचन देते हुये उन्होंने कहा कि विश्वेश्वरैया देश के महान अभियंता थे। बच्चे उनके आदर्शों

अभियंता दिवस कार्यक्रम के समापन पर एसपी ने दिया आर्शीवचन

को अपनाने का प्रयास करें। उन्होंने कहा कि नई सोच के साथ नई टेक्नोलॉजी विकसित करने का प्रयास में जुट जायें। वहीं मौके पर मौजूद संस्था के निदेशक अभिजीत कुमार ने कहा कि बच्चों के मॉडल को विकसित कर उनका बाजारीकरण किया जाये इसका प्रयास पाकुड़ पॉलिटेक्निक के द्वारा किया जा रहा है। बच्चे अपने मॉडल को बाजार में उतारने की तैयारी दो माह में पूरा करें। पाकुड़ पॉलिटेक्निक बच्चों को हर संभव मदद करने को तैयार है। उन्होंने कहा कि बच्चे असफलता से कभी घबरायें नहीं, बल्कि असफलता को जीत का मंत्र मान कर आगे बढ़ने की प्रेरणा लें। मौके पर कॉलेज के रेणुका यशस्वी, प्राचार्य पी दास, राजप्लस टू के प्राचार्य प्रमोद कुमार समेत कई शिक्षक मौजूद थे।

FEE STRUCTURE

PARTICULAR	PAID SEAT	FREE SEATS		Fees for TFW	Management Quota
	Fees for GEN/SC/ ST/OBC/BCI/BCII	Fees for GEN/OBC/BCI/BCII	Fees for SC/ST		
Tuition Fees	40,000.00	2,400.00	600.00	00.00	45,000.00
Development Fees	5,000.00	00.00	00.00	00.00	5,000.00
Registration Fees (Once at the time of admission)	2,000.00	05.00	05.00	05.00	2,000.00
Internal Examination Fees	2,000.00	00.00	00.00	00.00	2,000.000
Identity Card	100.00	25.00	25.00	25.00	100.00
Special Fee	00.00	200.00	200.00	200.00	——
Caution Money	00.00	200.00	200.00	200.00	——
Miscellaneous Charges (If applicable)	——	——	——	——	——
TOTAL FEES (Per Year)	49,100.00	2830.00	1030.00	430.00	54,100.00
Mess Charge (Per Year)					
Payable in 4 installments	44,000/-	44,000/-	44,000/-	44,000/-	44,000/-

THE BACKBONE : FACULTY

DEPARTMENT OF BASIC SCIENCE AND HUMANITIES

1. Mr. Satish Kumar — Lecturer (Maths.)
2. Miss Shrabani Mandal — Lecturer (Maths.)
3. Mr. Hansraj Sah — Lecturer (Computer Science)
4. Ms. Baby Kumari — Lecturer (Computer Science)
5. Ms. Gita Kumari — Lecturer (Computer Science)
6. Mr. Rohit Kumar — Lecturer (Computer Science)
7. Mr. Pankaj Kumar Mandal — Lecturer (Physics)
8. Ms. Nitu Kumari — Lecturer (Physics)
9. Mr. Alok Kumar Bhagat — Lecturer (Chemistry)
10. Mr. Sudipto Pandey — Lecturer (English)
11. Ms. Neha Bajpai — Lecturer (English)

DEPARTMENT OF CIVIL ENGINEERING

25. Mr. Uttam Kumar — HOD (Civil)
26. Mr. Bisheswar Yadav — Lecturer (Civil)
27. Ms. Putul Kumari — Lecturer (Civil)
28. Mr. Ravikant Kumar — Lecturer (Civil)
29. Mr. Aashutosh Kumar Rao — Lecturer (Civil)

DEPARTMENT OF MECHANICAL ENGINEERING

12. Mr. Shankar Kumar — HOD (Mechanical)
13. Mr. Gautam Kumar Sharma — Lecturer (Mechanical)
14. Mr. Mithilesh Kumar — Lecturer (Mechanical)
15. Mr. Shatrudhan Pandey — Lecturer (Mechanical)
16. Mr. Kumar Shahjanand — Lecturer (Mechanical)
17. Ms. Sarthi Kumari — Lecturer (Mechanical)
18. Mr. Nagendra Prasad — Lecturer (Mechanical)

DEPARTMENT OF ELECTRICAL ENGINEERING

19. Mr. Saquib Shakil — HOD (Electrical)
20. Mr. Sonu Kumar Jha — Lecturer (Electrical)
21. Ms. Anu Priya — Lecturer (Electrical)
22. Mr. Anjan Kumar — Lecturer (Electrical)
23. Mr. Tanmay Iochan — Lecturer (Electrical)
24. Ms. Purbasha Kanchan Ghosh — Lecturer (Electrical)

DEPARTMENT OF MINING ENGINEERING

30. Md. Imran Ansari — HOD (Mining)
31. Mr. Deepak Kumar — Lecturer (Mining)
32. Mr. Rahul Kumar Choudhary — Lecturer (Mining)
33. Mr. Soumendu Bikash Tripathy — Lecturer (Mining)

DEPARTMENT OF METALLURGICAL ENGINEERING

34. Mr. Karan Kumar Mishra — HOD (Metallurgy)
35. Mr. Sudhir Kumar — Lecturer (Metallurgy)
36. Mr. Aman Kumar Jha — Lecturer (Metallurgy)
37. Mr. Lildhari Prasad — Lecturer (Metallurgy)

PAKUR : A PROFILE

Pakur is the administrative headquarters of this district. The district, with a population of 899,200 (census 2011), and covering an area of 686.21 km², is situated on the north-eastern corner of Jharkhand state. Pakur is known for its Black stone. and generates the highest revenue in Jharkhand.

Traditionally, Pakur has been the land of Santhals and Mal Paharia Adivasi people. However, demographic composition has gradually changed. In 2006 the Ministry of Panchayati Raj named Pakur one of the country's 250 most backward districts.

Nearest Airport from Pakur is Netaji Subhash Chandra Bose International Airport, Kolkata. Pakur junction is well connected to many cities and you can reach this place from cities such as Kolkata, Ranchi, Dibrugarh, Guwahati and Varanasi. Pakur is well connected to other major cities of the state via regular buses.The fastest way to reach Pakur from Ranchi takes you approx 8 to 10 hour.

TOURIST ATTRACTIONS IN PAKUR

Sidho Kanho Murmu Park: This Park, situated in front of Deputy Commissioner's residence, is a beautiful & entertaining place to relax. It is an amusement tourist spot in Pakur district. One can also see the Martello tower near this park. When British ruled Pakur then the structure was built here.

Birkitti Fort: The Birkitti Fort is located at a distance of 10 km. from Maheshpur Block. The ancient fort was built by the Rajput chief, Raja Udit Narayan. During the earlier part of the 18th century, there was a battle fought between Raja Udit Narayan Singh and Nabab Murshid Kuli Khan of Murshidabad. Impact of this battle so many parts are destroyed of Birkitti Fort. As per the history, many visitors come here to see the witness place of this battle.

Kanchangarah: Kanchangarah is situated at a distance of 18 km. from Littipara Block. This site covered with dense forest and located on the top of a hill. As per the history, this place was known as a kingdom of Paharia king, who lived here and ruled here.

Nityakali Mandir: The Nityakali Mandir is situated at a distance of 2 kilometres from Pakur Railway Station. The old temple is present in Pakur Rajbari. This temple is dedicated to Goddess Kali. The big idol of Kali Mata is the major attraction of this temple, which was made of black stone. Every Tuesday and Saturday devotees come here to complete their worship.

Shiv Sheetla Mandir: The Shiv Sheetla Mandir is situated near Pakur Railway Station. It is considered as one of the popular tourist spots in Pakur district. This temple is dedicated to Lord Shiva and his better half Goddess Parvati (Shakti). This temple is considered as one of the important religious attraction for Hindus.

Diwan-e-Pir: Diwan-e-Pir is a famous pilgrim centre for Muslims. It is located in the north east of Pakur city centre, near Pakur Railway Station. During the time of occasion, many devotees come here to complete their prayer near Pir-Baba.

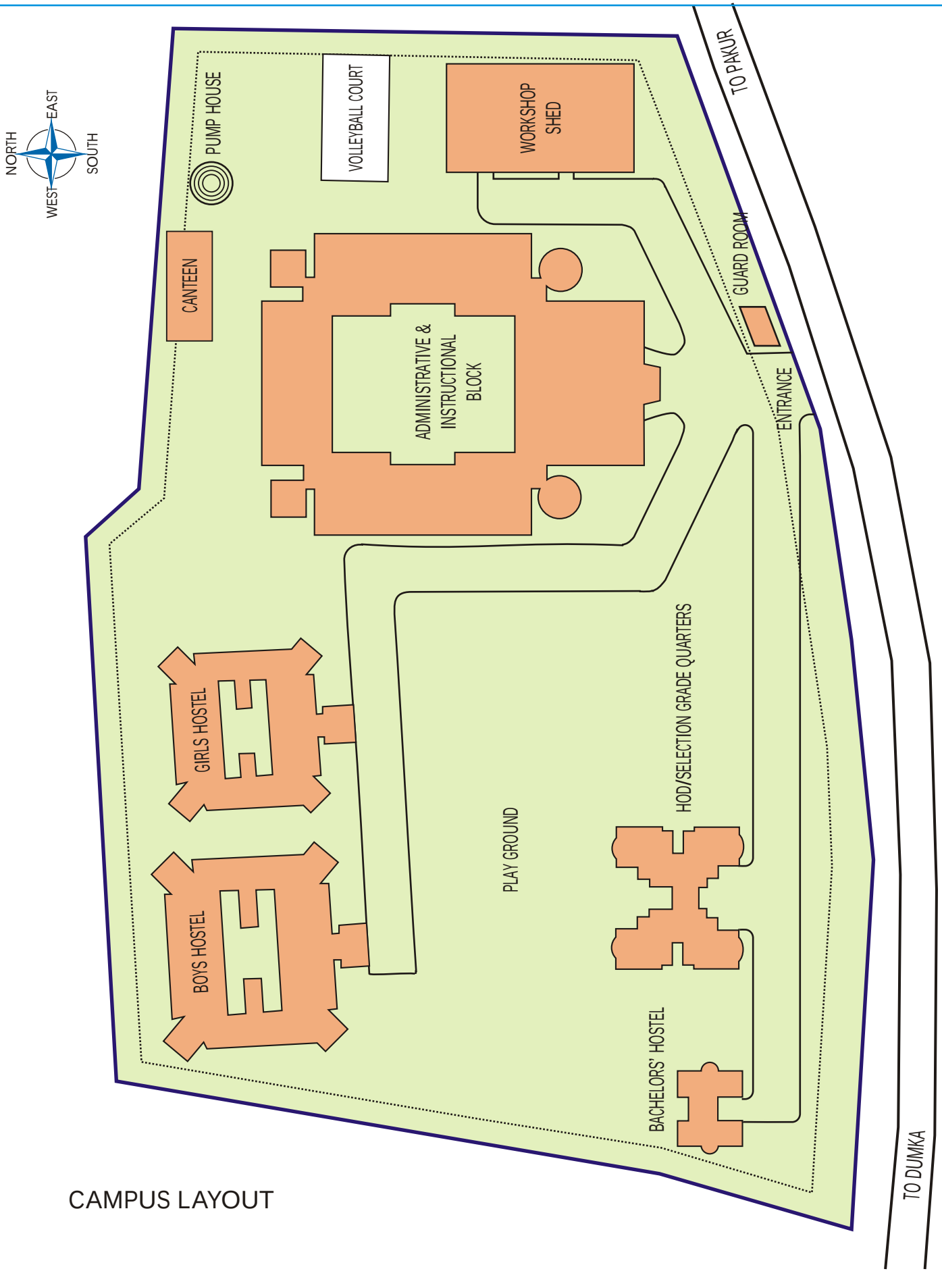
Martello tower: Historical attraction Martello tower is situated in Pakur district. This tower was built in 1856 by Sir Martin, who was the tenth S.D.O. of Pakur and who led many struggles. The Martello tower was constructed to protecting the British Empire from the attack of the Santhal Warriors.

Sidho Kanho Murmu Park

Martello tower:

Birkitti Fort

Nityakali Mandir



CAMPUS LAYOUT

Accreditation & Association:

- DHTE&SD, Govt. of Jharkhand
- AICTE, New Delhi
- Jharkhand University of Technology, Ranchi
- DGMS, Dhanbad
- All India Survey on Higher Education (AISHE)
- Internshala
- PMKVY-TI
- Rural Development Dept. (GoJ), Pakur Division
- DNV-GL
- RailTel
- TPSDI (Tata Group), Dhanbad
- Sikkim Manipal University, Sikkim
- KareerPro
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