



RAMGARH ENGINEERING COLLEGE

(Estd. by Govt. of Jharkhand & run by Techno India under PPP)

ISO 21001:2018 & ISO 9001:2015 certified Institute with NBA Accredited Programs

www.ramgarhengg.edu.in M: 7908879147/863758019/9798522004 (WA)



PROSPECTUS

2023-24





PHOTO GALARY



From the Principal desk:

Welcome to Ramgarh Engineering College!

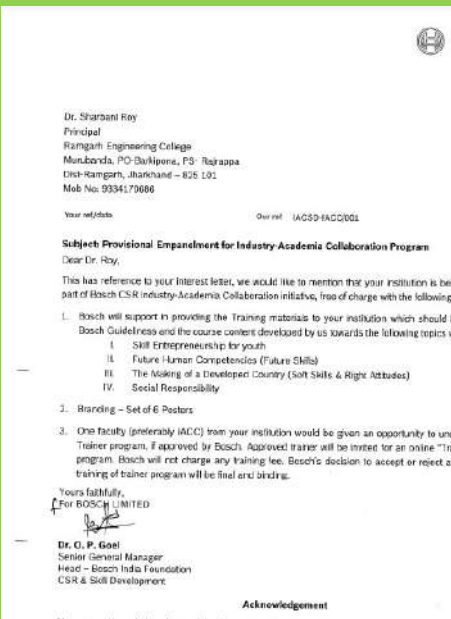
It is my great pleasure to welcome you at Ramgarh Engineering College, established by Govt. of Jharkhand and run by Techno India under PPP mode. This Institution is NBA Accredited and has set itself a vision "Leadership in quality technical education with a focus on promoting exchange of thoughts on technological research, innovation and entrepreneurship for the benefit of the society".

Our special emphasis is on Outcome based education and Experimental learning and we are constantly reviewing our setup to update and improve.

Ramgarh Engineering College believed and practiced that excellence is the continuous process and in pursuit of which the Institute is becoming successful in contributing world renowned Technocrats, entrepreneurs and also the innovative scientists and researchers.

Dr Sharbani Roy
(Principal)
Ramgarh Engineering College

Achievements



- Green Champion Award
- ISO Certificates
- MoE Certificate for IIC
- Industry Academia Collaboration with BOSCH
- NBA Certificate

ABOUT
**TECHNO
INDIA**

Techno India Group, being the largest academic conglomerate of Eastern India is delivering Across the country. Excellence is not only the group. We are relentless in our pursuit of excellence. From kindergarten to post graduate education, Our students experience the very best. The comprehensive, structured and state-of-the-art curriculum makes our students ready for all the challenges of life. Our illustrious alumni engaged in successful corporate or academic careers are testimonies to our accomplishments.

Over the years, the Techno India Group has vastly expanded its academic offering, which currently include degrees in Engineering , Science & Technology and Management Studies. The Group has also ventured out in areas that complement our efforts in academics, namely in health care, hospitality, sports, entertainment, newspaper, advertising and tourism,

We believe in the power of dream, and we strive to transform dreams into reality.



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ABOUT US:

Ramgarh Engineering College (Estd. by Govt. of Jharkhand & run by Techno India under PPP) established with the prior approval of All India Council For Technical Education (AICTE) and affiliation of Jharkhand University of Technology, is as an institution under public private partnership between the Government of Jharkhand and Techno India. It is situated in the outskirts of Ramgarh district town on NH-23 at Murubanda, near Chitarpur, Rajrappa project covering an area of 24 acres including hostel facilities for both boys and girls as well as staff quarters, is having a pollution free environment. Thus the college being in a residential campus provides round the clock Gurukul facilities to the learners. Ramgarh lying at the heart of the Jharkhand state, is a mining, industrial, and cultural hub with the famous Maa Chhinnamasta Temple at Rajappa. The Ramgarh district is rich in minerals, rich deposit of coal & coal bed methane (CBM) and also has various other minerals like limestone fire clay etc. Several mineral based industries like steel, sponge iron, cement, refractory and thermal power plant etc are established due to available of coal and other minerals.

We, have always been trying to keep our commitment towards our goal to spread education among the 'technocrat' of the new era without ignoring the need of proper moral development of the students of the post-modern age. We have all along tried to make our pupils realize that the hidden truth is 'Education is the manifestation of the perfection already in man'.

The nearest railways station that connects the campus is 'Meal' station. The other stations through which the college can be reached are Ranchi Road (Ramgarh), Muri Junction and Ranchi Junction. The available trains are Howrah-Ranchi Shatabdi Express, Howrah-Hatia Express, Jabalpur Howrah Shaktipunj Express, Ranci Hawarah intercity, Patna Ranchi Jan Shatabidi Express Adra-Barkakana Passenger, Patna-Hatia Express etc. The campus is also well connected by bus services from nearby cities like Bokaro, Dhanbad, Ranchi, Kolkata, Jamshedpur etc. The campus is also connected to nearest Ranchi Airport which has good connectivity with daily flights operating for all major cities of India.

Infrastructure/ Facilities

- 95% Faculties are trained by IIT Kharagpur and IIT Gandhinagar.
- TEQIP funded by MHRD, GOI.
- State of art laboratories with high end equipments.
- Well established library with more than 19,000 books and local storage video lectures from eminent professors.
- High speed wifi / Internet.
- Training & Placement activities throughout the year.
- Scholarships – Many students receive full tuition fee scholarship from GOJ.
- Separate hostels for boys and girls.
- Solar and Generator backup.
- Youth Employability Skill (YES) Development Program From 1st year.



Activities

- Annual cultural fest 'Uddharsha'.
- Annual technical fest 'Tech-festa'.
- Tree plantation program.
- Faculty Development program.
- Seminar and workshops.
- Blood donation camp.

INSTITUTE VISSION AND MISSION

VISION

To emerge as an institute of excellence in the field of Engineering and Technology based on quality education and research activities leading to produce competent, responsible engineers and overall a good human being who will be innovators and entrepreneurs to serve the industry, society and our nation at large.

MISSION

- Imparting quality teaching and learning process throughout the curriculum.
- Fostering Industry Institute Interaction for quality teaching, training, research, project management and consultancy.
- Ensuring value based education focused on environmentally sustainable society.
- Promoting exchange of thoughts on technological research, innovation and entrepreneurship for the benefit of the society.

GOVERNING BODY

Sl. No.	Name	Designation
1.	Prof. Mohit Chatterjee	Chairperson
2.	Dr. Sharbani Roy	Member Secretary
3.	Dr. Sudipta Chakraborty	Member
4.	Dr. Bishnu Brata Chattopadhyay	Member
5.	Mr. Anit Adhikari	Member
6.	Mr. Kunal Gangulli	Member
7.	Dr. Nazmul Islam	Member
8.	Dr. Aditya Kumar Singh	Member
9.	AICTE Representative	ERO
10.	Govt. of Jharkhand Representative	Member
11.	University Representative	Member
12.	Prof. (Dr.) Gopal Pathak	Member
13.	BVB, College of Engineering and Technology, Hubli	Mentor Institute

Courses Offered (Approved By AICTE, New Delhi and Affiliated By JUT, Ranchi):

Department Undergraduate	Course Duration	Intake
Computer Science & Engineering	4 years	180
Mechanical Engineering	4 years	60
Electronics & Communication Engineering	4 years	60
Electrical Engineering	4 years	60
Civil Engineering	4 years	120

The above seats of the following department wise are filled up in the following category:

FREE SEAT CATEGORY	PAYMENT SEAT CATEGORY	Management Quota	TFW [Supernumerary]
35%	40%	25%	5%

Following is the reservation policy of the Free Seat Category (including physically handicapped) for students taking admission to Ramgarh Engineering College, Ramgarh through JCECEB counselling in Jharkhand.

Unreserved	ST	SC	BC-I	BC-II
50%	26%	10%	8%	6%

ELIGIBILITY

Students aspiring to take admission needs to fulfill following criteria.

1. Minimum 50% aggregate Marks in 10th & +2 (Min 45% in PCM).
2. Domicile of India and State of Jharkhand (In order to avail FREE Seat Admission).
3. Original Caste & Residential certificate to be produce before admission to avail free seat category.

INSTITUTE'S HIGHLIGHTS

Mentor is
BVB, Hubli

Enriched &
Digitalized
Library

State of Art
Laboratories

NPTEL
Local
Chapter

Highly Educate
& Experience
Faculties

Ragging
Free
Campus

IEI Student
Chapter

TEQIP-III
Funded

Wi-Fi
Campus



TEQIP-III FUNDED

The TEQIP-III project will cover all Government Funded or Aided engineering institutions of the state including Affiliating Technical University of the State, as per the eligibility criteria prescribed in project norms in two rounds of selections.

The Project, Third phase of Technical Education Quality Improvement Programme (referred to as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States (SCS) and support to strengthen few affiliated technical universities to improve their policy, academic and management practices – As per NPIU.



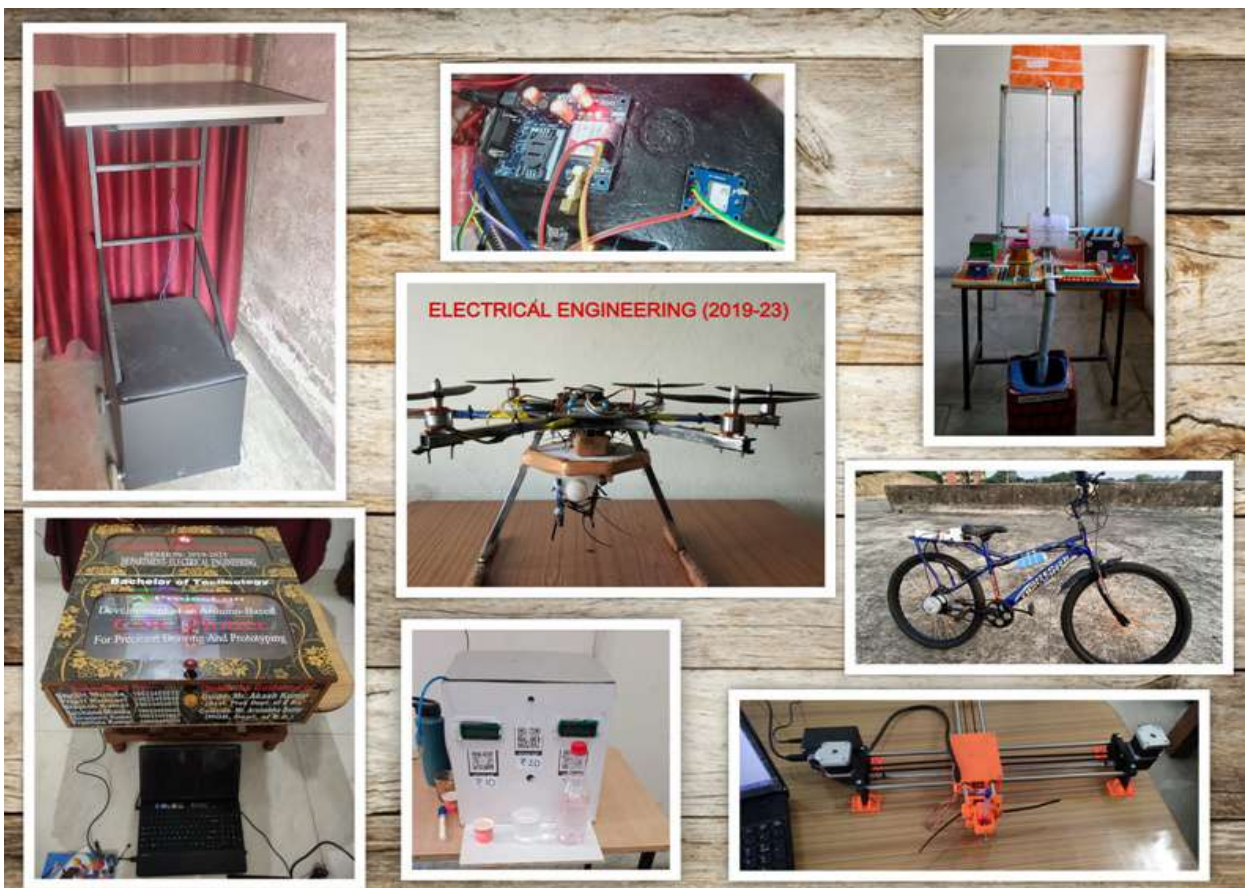
Under TEQIP III we Modified world class Engineering

- 1) Smart Classroom
- 2) Language LAB.
- 3) Digital Electronics LAB.
- 4) MATLAB Network LAB.
- 5) Environmental LAB.
- 6) Electric Drive LAB.
- 7) Analog Electronics LAB.
- 8) Surveying LAB.
- 9) Communication LAB.
- 10) CAM LAB.
- 11) Concrete LAB.
- 12) Material Testing LAB.
- 13) Microwave Engineering LAB.

Along with above mentioned Laboratories each of our laboratories are well equipped and Standardized as per AICTE.

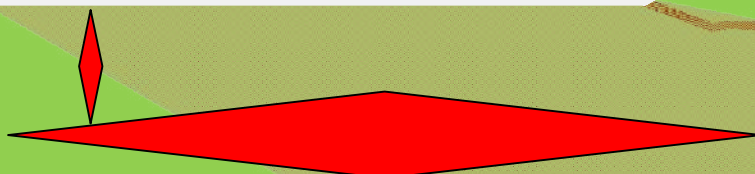


Student's Projects



TECHFIESTA

Every year annual technical and cultural festival is organized in REC named TECHFIESTA. Year by year it has only grown to bigger and better. It provides a platform to the students to express themselves using various form of arts and various activities, organised in the form of competitive events, guest lectures, technical workshops and exhibitions.



DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Electronics & Communication Engineering is an engineering discipline which uses the scientific knowledge of the behaviour and effects of electrons to develop components, devices, systems, or equipment that uses electricity as part of its driving force. This field encompasses designing, fabrication, manufacturing and maintenance of electronic equipment. There is a huge scope in this field and one can find jobs in the field of communication, private and public telecommunication companies, power sector, steel plants, petroleum and chemical industry, defence, space and other organizations which undertake research on a large scale basis. Software companies also employ students with Electronics & Communication background.



Vision

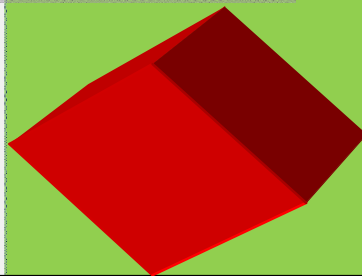
The departmental focus is to develop high quality, competitive and confident professionals in the field of electronics and communication engineering to meet the socio-economic needs.

Mission

M1: To provide effective, qualitative and contemporary education in the areas of electronics and communication engineering through compelling learning environment that creates problem solving skills and team work.

M2: To achieve excellence in practical and theoretical knowledge for better understanding the electronics field.

M3: To inculcate leadership qualities for serving the society.



List of Laboratories

- Lab. 1 – Basic Electronics Lab
- Lab. 2 – Digital Electronics Lab
- Lab. 3 – Analog Communication Lab
- Lab. 4 – Analog Electronics Lab
- Lab. 5 – Digital Communication Lab
- Lab. 6 – Semiconductor Devices Lab
- Lab. 7 – VLSI Lab
- Lab. 8 – Microwave Engineering Lab
- Lab. 9 – Telecommunication Switching Lab
- Lab. 10 – Departmental Computer Lab
- Lab. 11 – Project Lab



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

The department of Computer Science and Engineering offers the curriculum based on the University syllabus. At present the department has an intake capacity of 60 students. Computer engineers are involved in many aspects of computing and they can even do research in computer science, commercial software development and so on. Computer engineers are involved in many aspects of computing, from designing of software, microprocessors, PC and supercomputers to circuit design. This department's aim is to advance, evolve and enhance Computer science and computing engineering fundamentals to build the intellectual capital of research and students and also endeavours to be an important regional, national, and Resource centre for the development of computing, IT systems and applications.



List of Laboratories

Lab 1: Object Oriented Programming Lab

Lab 2: Design & Implementation lab

Lab 3: Basic Computation Lab

Lab 4: Intelligent System & Network lab

Lab 5: Basic Computation & Project Lab

Vision

To build an effective teaching learning environment for developing technically competent engineers, aimed towards the betterment of society.

Mission

M1: To impart quality technical education in Computer Science and Engineering that contributes to advancement of knowledge in both fundamental and applied domains.

M2: To inculcate good character, professional behaviour, ethical values, leadership abilities, entrepreneurial thinking and team work oriented qualities among students.

M3: Pursuing creative and collaborative projects which offer opportunities for long term interaction with academic and industries, in order to serve the needs of govt, Society and industry.

M4: To provide favourable service to the local and national organizations and communities via educational, technical and professional activities.

DEPARTMENT OF ELECTRICAL ENGINEERING



The Department of Electrical Engineering, Ramgarh Engineering College, Jharkhand was established on August 2013 under public private partnership of Techno India Group and Govt. of Jharkhand. The department of this institution was affiliated to Jharkhand University of Technology, Ranchi and approved by AICTE, New Delhi. The department has 60 numbers of intakes out of which 45 seats are counselling based (24 paid seat + 21 free seats) and 15 seats are management quota based. In addition to these there are 3 TFW (tuition free waver quotas).

We have resourced professional faculties from different areas those who had committed to deliver excellent education to the students admitted in our course. We want to prepare students so that they can compete globally regarding academics and learning excellences. We had implemented different learning and active learning methodologies for teaching students in classes and laboratories which are not only national methods of learning but also global methods of delivering excellent education. We had conduct different course and research oriented micro, mini and large projects to the students starting from the initial semester of classes.

Vision

To emerge as a department of excellence in Electrical Engineering by way of producing competent and responsible engineers, leaders, innovators and entrepreneurs to serve as valuable resource in industry and the society at large.

Mission

M1: Develop talent and committed human resource and provide an environment for innovation, creativity, team spirit and entrepreneurship.

M2: Nurture the talent and educate according to the problem addressed in core industries and society.

M3: Team up with different leading research institute, industry and alumni to promote high standard professional ethics of Electrical Engineering.

M4: Provide resources and consultancy services to the rural and tribal community around us to enhance their awareness.

List of Laboratories

- 1) Basic Electrical Engg. Lab
- 2) Network Theory Lab
- 3) Electrical Machine Lab
- 4) Power System Protection Lab
- 5) Electrical Workshop
- 6) Microprocessor Lab
- 7) Microcontroller Lab
- 8) Instrumentation Lab
- 9) Power Electronics Lab
- 10) Control System Lab
- 11) Simulation Lab
- 12) PSCAD Lab
- 13) Computational Lab

DEPARTMENT OF CIVIL ENGINEERING



Civil engineering being one of the core and most fundamental engineering branches is fully dedicated towards the same teaching and learning philosophy of the College. We take it as our moral and social responsibility to imbibe the state of art technological information to be forwarded to the student fraternity of Civil engineering. In the modern world of construction where we witness every day as a day of a new construction method, material and skill, it is very much important to forward the same to the students by means of latest teaching aids and by providing an equal and proper learning platform. Hence with a team of dozen of highly qualified and experienced faculty members we offer the most enjoyable and effective learning to all the students.

List of Laboratories

- 1) GEO TECHNICAL LAB
- 2) CONCRETE LAB
- 3) TRANSPORTATION LAB
- 4) STRUCTURAL ENGG. LAB
- 5) ENVIROMENTAL LAB
- 6) BUILDING MATERIAL LAB



Vision

To contribute state and nation by producing Civil engineers with innovative technical skills and idea, who will serve as a valuable resource for industry and society and be source of pride for the state.

Mission

M1: Impart quality education to produce civil engineers who will contribute to meaningful growth and sustainable development of society.

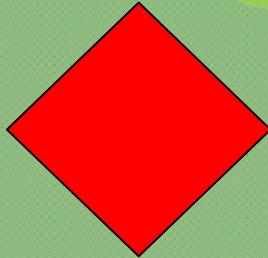
M2: Prepare graduate to meet the challenges in the field of industries and research.

M3: To impart knowledge with emphasis on the development of leadership qualities in student.

M4: Produce qualified graduates in Civil engineering with skills and ethical values.

DEPARTMENT OF MECHANICAL ENGINEERING

The Department of Mechanical Engineering offers a richly integrated curriculum of education to its students. At present the department has an intake capacity of 60 students. The Department is well equipped with state of the art laboratories and infrastructural facilities. Students have an open access in the laboratories, to understand as well as to apply their knowledge to explore their engineering skills. Students have a variety of opportunities to investigate a broad range of research in thrust areas.



List of Laboratories

LAB 1: Refrigeration and Air conditioning

LAB 2: Fluid Mechanics & Machine

LAB 3: Dynamics of Machine

LAB 4: Mechanics of Solid - I

LAB 5: Mechanics of Solid - II

LAB 6: Heat and mass Transfer

LAB 7: Kinematics of Machines Lab

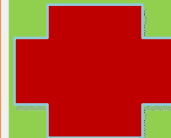
LAB 8: Applied thermo Lab

LAB 9: Automobile Engineering Lab

LAB 10: Computer Aided Design Lab

LAB 11: Thermodynamics Lab

LAB 12: Workshop



Vision

To provide quality mechanical engineering education, leading to innovative role in the field of higher studies, industry and society

Mission

M1: To educate and inspire the students to excel as professionals and grow throughout as a mechanical engineer.

M2: To establish a co-operation and mutually beneficial relationship with industries.

M3: To motivate students for higher technical education and learn new technology for the benefit of the society.

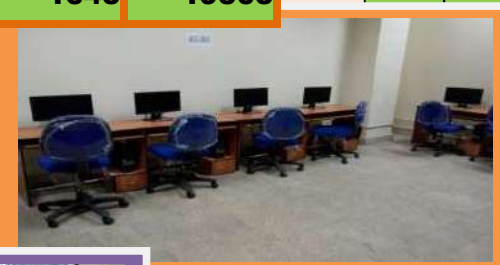
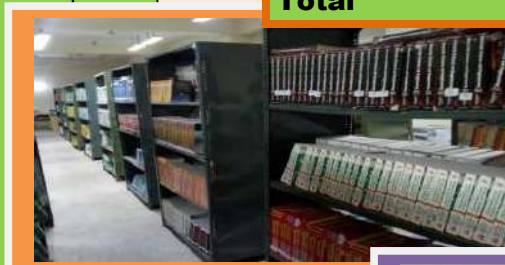
CENTRAL LIBRARY

Well established State- of –the –art library containing all the latest editions of the publications related to the curriculum; enable the students to enhance their knowledge in different topics and subjects taught in their courses. The latest periodicals, National and International journals and other publication are also being provided for constant update in the latest developments of Science and Technology. Total operation is control by latest software like Koha/ LIBSYS. All the Engineering colleges subscribe for IEEE Journals, IEI Magazine and also cater Book Bank facilities.



Collection of the Library

Sl. No.	Department	Unique Title	Copy Title
1	GATE MATERIAL	142	2309
2	GENERAL KNOWLEDGE, APTITUDE TEST & OTHER	676	785
3	BSH	122	2688
4	CE	92	1810
5	CSE	165	2050
6	ECE	121	2478
7	EE	135	3227
8	ME	190	3956
Total		1643	19303



PLACEMENT

Full time team of Training & Placement experts, experienced academicians and our immensely successful Centralized Placement Cell will always be eager to lend their support and advice to the students at the Institute, in order to help them make up their to enter professional world. The students will be well informed about various career options and will be advised regarding the best choice suiting their aptitude, capability and ambition, Care will also be taken to obliterate drawbacks of individual student, educating them in management techniques and practices as well as improving their interpersonal skills.

Training and Placement department is a major area in an engineering institute by conducting career and personality orientation programs thus providing placement opportunities to the students.

The department ensures enhanced employability by

- Organizing preplacement students' grooming programs for each department conducted by professional training Organizations.
- Organizing Vocational Training for students during Summer/Winter recess period so that they gather a first-hand feel of the industrial environment during the period of their study
- Organizing industrial visits for students by the concerned departments with full cooperation of Training & Placement department.
- Organizing Soft Skills and Technical Skill grooming.

Ramgarh Engineering College has thus emerged as a preferred choice for major players in the industry, consultants, clients and financial institutions for recruitment. Our students receive placement on-campus prior to completion of their programs. The compensation packages received by the students have shown steady improvement.

Our chief recruiters are IBM, Infosys, C-Core, Green more, Sunbeam, Samvedna Group, BMA, Transtech to name a few.

RECRUITERS



TOSHA INTERNATIONAL



रामगढ़ इंजीनियरिंग कॉलेज को मिला आईएसओ सर्टिफिकेट

भास्कर नृज्ज विहारपुर

छोटेशिलारी स्थित रामगढ़ इंजीनियरिंग कॉलेज को आईएसओ (ISO 9001:2015) का प्रमाण पत्र दिया गया है। यह प्रमाण पत्र आईएसओ द्वारा टेक्नो इंडिया ग्रुप, हेड ऑफिस, कोलकाता को दिया गया। जिसके बाद टेक्नो इंडिया द्वारा रामगढ़ इंजीनियरिंग कॉलेज के उप प्राचार्य डॉ. नजमुल इस्लाम को यह प्रमाण पत्र दिया गया। उप प्राचार्य ने कहा कि इस प्रमाण पत्र का मिलना कई मायनों में महत्वपूर्ण माना जाता है क्योंकि यह अन्य संस्थानों से अंतरराष्ट्रीय अनुमोदन में मदद करता है। यह संस्था को मान्यता देने के लिए एन आईएसओ प्रणाली के रूप में मान्यता देता है। डॉ. नजमुल इस्लाम ने कॉलेज के सभी विद्यार्थियों को इस ख्यातपत्र सिद्धांत पर बधाई दी और उसे कॉलेज की प्रतिष्ठा



कॉलेज में कार्यशाला
भास्कर नृज्ज विहारपुर
रामगढ़ इंजीनियरिंग कॉलेज में आयोजित कार्यशाला का उद्घाटन किया गया। इस दौरान विद्यार्थियों को प्रयोगों के माध्यम से ज्ञान प्रदान किया गया। डॉ. नजमुल इस्लाम ने उद्घाटन किया।

आजाद विभाही 7/16

रामगढ़ इंजीनियरिंग कॉलेज और मातृका सेवा सदन अस्पताल के बीच हुआ एमओए

रामगढ़। मुरुबंदा स्थित झारखंड सरकार और टेक्नो इंडिया द्वारा संचालित रामगढ़ इंजीनियरिंग कॉलेज और मुरुबंदा स्थित मातृका सेवा सदन अस्पताल के बीच हुआ एक एमओए। कॉलेज प्रबंधन ने बताया कि इस एमओए के बाद अब कॉलेज और अस्पताल के प्रोफेसर का इलाज और उनका स्वास्थ्य बिना मातृका सेवा सदन द्वारा किया जाएगा। उप प्राचार्य डॉ. नजमुल इस्लाम ने इस पर कॉलेज और अस्पताल के प्रोफेसरों को बधाई दी और बताया कि इसका मुख्य उद्देश्य है कि प्रत्येक विद्यार्थियों और प्रोफेसरों को बेहतर स्वास्थ्य सेवाएं उपलब्ध करवाना है और सभी का स्वास्थ्य सुनिश्चित करना है। साथ ही अब किसी भी प्रकार के आपातकालीन स्वास्थ्य सुविधाएं मातृका सेवा सदन द्वारा कॉलेज को सुनिश्चित कराई जा सकेंगी। एमओए पर हस्ताक्षर कॉलेज के उप प्राचार्य डॉ. नजमुल इस्लाम, मातृका सेवा सदन के निदेशक डॉ. एस पी सिंह ने किया। वहीं मौके पर कॉलेज के डॉ. सुमंता रश्मि, डॉ. शिव कुमार, डॉ. सुमंता रश्मि और छात्रों में उच्च प्रकृति और पणु कुमार वगैरह बड़े छत्र मंडिर थे।



रामगढ़ इंजीनियरिंग कॉलेज और मातृका सेवा सदन अस्पताल के बीच हुआ एमओए

रामगढ़। मुरुबंदा स्थित झारखंड सरकार और टेक्नो इंडिया द्वारा संचालित रामगढ़ इंजीनियरिंग कॉलेज और मुरुबंदा स्थित मातृका सेवा सदन अस्पताल के बीच हुआ एक एमओए। कॉलेज प्रबंधन ने बताया कि इस एमओए के बाद अब कॉलेज और अस्पताल के प्रोफेसर का इलाज और उनका स्वास्थ्य बिना मातृका सेवा सदन द्वारा किया जाएगा। उप प्राचार्य डॉ. नजमुल इस्लाम ने इस पर कॉलेज और अस्पताल के प्रोफेसरों को बधाई दी और बताया कि इसका मुख्य उद्देश्य है कि प्रत्येक विद्यार्थियों और प्रोफेसरों को बेहतर स्वास्थ्य सेवाएं उपलब्ध करवाना है और सभी का स्वास्थ्य सुनिश्चित करना है। साथ ही अब किसी भी प्रकार के आपातकालीन स्वास्थ्य सुविधाएं मातृका सेवा सदन द्वारा कॉलेज को सुनिश्चित कराई जा सकेंगी। एमओए पर हस्ताक्षर कॉलेज के उप प्राचार्य डॉ. नजमुल इस्लाम, मातृका सेवा सदन के निदेशक डॉ. एस पी सिंह ने किया। वहीं मौके पर कॉलेज के डॉ. सुमंता रश्मि, डॉ. शिव कुमार, डॉ. सुमंता रश्मि और छात्रों में उच्च प्रकृति और पणु कुमार वगैरह बड़े छत्र मंडिर थे।

इंजीनियरिंग कॉलेज के छात्रों को बीमारियों के बारे में बताया

भास्कर नृज्ज विहारपुर

मुरुबंदा स्थित झारखंड सरकार और टेक्नो इंडिया द्वारा संचालित रामगढ़ इंजीनियरिंग कॉलेज में आईएमसी के तर्फ से कॉलेज के छात्रों के लिए एक दिवसीय स्वास्थ्य जागरूकता शिविर का आयोजन किया गया। जिसमें आयुर्वेद, स्वास्थ्य, मौजूदा बीमारियों, खन-सहन और आयुर्वेद में उनके सरल उपचार जैसे विषयों से छात्रों को अवगत कराया गया। कार्यक्रम का शुभारंभ

को तर्फ से डॉ. मुकेश कुमार और डॉ. जय प्रकाश ठाकुर ने तुलसी और हल्दी जैसे पारंपरिक औषधियों से अवगत कराया। उन्होंने बताया कि पौधात्मक महत्व से अलग तुलसी एक जानी-मानी औषधि भी है, जिसका इस्तेमाल 250 बीमारियों में किया जाता है। सर्दी-खांसी से लेकर कई बड़ी और भयंकर बीमारियों में भी एक करण औषधि है। मौके पर डॉ. सुदीप्ता चक्रवर्ती, कॉलेज की प्राचार्या डॉ. शर्वाणी राय, उप प्राचार्य डॉ. नजमुल इस्लाम,

स्टार्टअप सेल के आविष्कार की दी जानकारी



विहारपुर। विहारपुर प्रखंड क्षेत्र के मुरुबंदा स्थित रामगढ़ इंजीनियरिंग कॉलेज में स्टार्टअप सेल पर आयोजित सेमिनार का आयोजन किया गया। कार्यक्रम में टेक्नो इंडिया यूनिवर्सिटी के वैश्व परियोजना के निदेशक मेघलाल राय चर्चते। स्टार्टअप विशेषज्ञ रवि रमन, टेक फोकस के संस्थापक एडी सिंह एवं झारखंड के उप निदेशक सुदीपा चक्रवर्ती शामिल हुए। सेमिनार में वक्ताओं ने अपने कैरियर की राह के दौरान अपने अनुभव को छात्र-छात्राओं के साथ साझा किया। एकांशों ने कहा कि वेरी एक स्टार्टअप सेल वा आविष्कार किया जावे जो छात्रों के लिए प्रथम में अधिक लाभदायक होगा। विद्यार्थी प्रश्नर में अतिथियों ने पौरुषोत्थम भी किया। मौके पर प्राचार्य एस राय, डॉ. नजमुल इस्लाम, प्रशिक्षण व प्रसिद्धि अधिकारी अर्जुन विद्याल, भस्कर दास, पी मंडो, श्यामा साहू, वीरम घोष शामिल थे।

इंजीनियरिंग कॉलेज में टेक फिएस्टा 10 से



रामगढ़। मुरुबंदा स्थित झारखंड सरकार और टेक्नो इंडिया द्वारा संचालित रामगढ़ इंजीनियरिंग कॉलेज में आयोजित 'टेक फिएस्टा 10' का शुभारंभ किया गया। इस अवसर पर उप प्राचार्य डॉ. नजमुल इस्लाम ने उद्घाटन किया। उन्होंने कहा कि यह कार्यक्रम छात्रों के कौशल विकास और प्रतियोगिता भावना को बढ़ावा देने के लिए आयोजित किया गया है। कार्यक्रम में विद्यार्थियों को प्रयोगों के माध्यम से ज्ञान प्रदान किया गया। डॉ. नजमुल इस्लाम ने उद्घाटन किया।

रामगढ़ इंजीनियरिंग कॉलेज में पौधरोपण कार्यक्रम

रामगढ़। विहारपुर प्रखंड के मुरुबंदा स्थित झारखंड सरकार और टेक्नो इंडिया द्वारा संचालित रामगढ़ इंजीनियरिंग कॉलेज में शनिवार को पौधरोपण कार्यक्रम का आयोजन किया गया। इस दौरान मुख्य रूप से उपस्थित कॉलेज के उपप्राचार्य डॉ. नजमुल इस्लाम के साथ तृतीय वर्ष के छात्रों ने महाविद्यालय प्रांगण में करीब एक सौ फलदार व छायादार वृक्ष के पौधे लगाए। उपप्राचार्य ने बताया कि इस कार्यक्रम का मुख्य उद्देश्य ग्रीन कैम्पस प्रोजेक्ट के साथ-साथ कैम्पस के सौंदर्यीकरण के लिए एडमिन ऑफिस में एक गार्डन तैयार करना है। वायु प्रदूषण को रोकने व पर्यावरण को सुरक्षित रखने के लिए यहां पौधरोपण किया गया। रांची एकलप्रेस

रामगढ़ इंजीनियरिंग कॉलेज में मनाया गया कारगिल दिवस



रामगढ़। विहारपुर प्रखंड के मुरुबंदा स्थित रामगढ़ इंजीनियरिंग कॉलेज में शनिवार को कारगिल दिवस मनाया गया। इस दौरान शहीद जवानों के प्रति श्रद्धा व्यक्त कर शहीदों को श्रद्धांजलि अर्पित किया गया। उप प्राचार्य डॉ. नजमुल इस्लाम, प्राचार्य सरकाह, अतिथि प्रमुख, सुदीप्ता चक्रवर्ती के अलावा प्राचार्य चर्च के छात्र-छात्राएं उपस्थित थे।

M.O.U.s

1. With GrowVation Private Limited Industry Academia Collaboration)
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 "HI, I'M RADHIKESH KUMAR FROM BOKARO STEEL CITY. I'VE COMPLETED MY B.TECH (CSE) FROM RAMGARH ENGINEERING COLLEGE, RAMGARH IN 2018 WITH AN AGGREGATE OF 86.83%. I'VE SECURED AIR-42% IN GATE'18. I DIDN'T ATTEND ANY COACHING CENTRE MAINLY BECAUSE THERE WAS NO COACHING CENTRE NEAR ME. I FELT THAT THEY JUST HELP US IN MUGGING FORMULAS, WITHOUT GIVING AN INTUITION OF THE CORE CONCEPTS. MUGGING UP FORMULAS IS NOT AT ALL REQUIRED IN COMPUTER SCIENCE & ENGINEERING. THANKS YOU VERY MUCH BHASKAR SIR FOR THIS PLATFORM, THANKS TO SUSMITA MAM FOR SO MANY GOOD ADVICES, ALSO OTHER FACULTY, COLLEGE, AND FRIENDS TO MOTIVATE ME. IT WAS A GREAT EXPERIENCE PREPARING WITH YOU PEOPLE."



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Anti Ragging

RULES & REGULATIONS FOR PREVENTION AND PROHIBITION OF RAGGING

The All India Council For Technical Education (AICTE), New Delhi vide its Notification no. 37-3/Legal/AICTE/2009 dated 25-03-2009 has taken a very serious view of ragging incidences in educational institutions and on Directions of the Hon'ble Supreme Court of India vide its Order dated 16.5.2007 has ordered strict implementation of following rules & regulations for Prevention and prohibition of Ragging in technical Institutions.

Various Types of Ragging

The Hon'ble Supreme Court has, inter-alia, mentioned the following types of ragging:-

1. Ragging has several aspects with, among others, psychological, social, political, economic, cultural, and academic dimensions.
2. Any act that prevents, disrupts or disturbs the regular academic activity of a student should be considered within the academics related aspect of ragging; similarly, exploiting the services of a junior student for completing the academic tasks assigned to an individual or a group of seniors is also an aspect of academics related ragging prevalent in many institutions, particularly in the technical institutions.
3. Any act of financial extortion or forceful expenditure burden put on a junior student by senior students should be considered an aspect of ragging for ragging economic dimensions.
4. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestured, causing bodily harm or any other danger to health or person can be put in the category of ragging with criminal dimensions.
5. Any act or abuse by spoken words, emails, snail-mails, blogs, public insults should be considered within the psychological aspects of ragging. This aspect would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to others; the absence of preparing 'fresher's in the run up to their admission to higher education and life in hostels also can be ascribed as a psychological aspect of ragging – coping skills in interaction with seniors or strangers can be imparted by parents as well. Any act that affects the mental health and self-confidence of students also can be described in terms of the psychological aspects of ragging.
6. The human rights perspective of ragging involves the injury caused to the fundamental right to human dignity through humiliation heaped on junior students by seniors; often resulting in the extreme step of suicide by the victims.

Actions to be taken against students for indulging and abetting in Ragging in technical institutions

Universities including Deemed to be University imparting technical education:-

1. The punishment to be meted out to the persons indulged in ragging has to be exemplary and justifiably harsh to act as a deterrent against recurrence of such incidents. The students who are found to be indulged in ragging should be debarred from taking admission in any technical institution in India.
2. Every single incident of ragging a First Information Report (FIR) must be filed without exception by the institutional authorities with the local police authorities.
3. Depending upon the nature and gravity of the offence as established by the Anti-Ragging Committee of the institution, the possible punishments for those found guilty of ragging at the institution level shall be any one or any combination of the following.

- (i) Cancellation of admission
- (ii) Suspension from attending classes
- (iii) Withholding/withdrawing scholarship/fellowship and other benefits
- (iv) Debarring from appearing in any test/examination or other evaluation process
- (v) Withholding results
- (vi) Debarring from representing the institution in any regional, national or international meet, tournament, youth festival, etc.
- (vii) Suspension/expulsion from the hostel
- (viii) Rustication from the institution for period ranging from 1 to 4 semesters
- (ix) Expulsion from the institution and consequent debarring from admission to any other institution.
- (x) Fine of Rupees 25,000/-
- (xi) Collective punishment: when the persons committing or abetting the crime of ragging are not identified, the institution shall resort to collective punishment as a deterrent to ensure community pressure on the potential raggers.

4. The institutional authority shall intimate the incidents of ragging occurred in their premises along with actions taken to the Council immediately after occurrence of such incident and inform the status of the case from time to time.

Link of Ragging related circulars/ posters:

https://www.ugc.gov.in/pdfnews/7913957_poster_anti_ragging.pdf

https://www.ugc.gov.in/pdfnews/5122319_AntiRagging-letter--VC-English.pdf

https://www.ugc.gov.in/pdfnews/7913957_poster_anti_ragging.pdf

UGC Regulations on Anti-Ragging UNIVERSITY GRANTS COMMISSION

UGC REGULATIONS ON CURBING THE MEANCE . OF RAGGING IN HIGHER EDUCATIONAL INSTITUTIONS, 2009

(Under Section 26 (1) (g) of the University Grant
Commission Act, 1956) Dated June, 2009

PREAMBLE

In view of the Directions of the Hon'ble Supreme Court in the matter of "University of Kerala V/S Council, Principals, Colleges and others" in SPL no. 24295 of 2006 dated 16.05.2007 and that dated 08.05.2009 in Civil Appeal number 887 of 2009, and in consideration of the determination of the Central Government and the University Grant Commission to Prohibit, prevent and eliminate the scourge of ragging including any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student, or indulging in rowdy or indisciplined activities by any student or students, which causes or likely to cause annoyance, hardships or psychological harm or to raise fear or apprehension thereof in any fresher or any other students, or asking any student to do any act which such student will not in the ordinary course do and which has the effect of causing or generating a sense of sane, torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student, in all higher education institution in the country, and thereby, to provide for the healthy development, physically or psychologically, of all students, the University Grant Commission, in consultation with the Councils, brings forth this Regulation. In exercise of the powers conferred by clause (g) of sub-section (1) of section 26 of the University Grants Commission Act, 1956, the University Grant Commission hereby makes the following Regulations, namely

What constitutes Ragging?

a. Ragging constitutes one or more of any of the following acts: a. any conduct by any student or students whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness a fresher or any other student;

b. Indulging in rowdy or indisciplined activities by any student or student which cause or likely to cause annoyance, hardship, physical or psychological harm or to raise fear or apprehension thereof in any fresher or any other student;

c. Asking any student to do any act which such student will not in the ordinary course to do and which has the effect of causing or generating a sense of shame, or torment or embarrassment so as to adversely affect the physique or psyche of such fresher or any other student;

d. Any act by a senior student that prevents, disrupts or disturbs the regular academic activity of any other student or a fresher,

e. Exploiting the services of a fresher or any other student for completing the academic tasks assigned to an individual or a group of students.

f. Any act of financial extortion or forceful expenditure burden put on a fresher or any other student by students;

g. Any act of physical abuse including all variants of it: sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person;

h. Any act or abuse by spoken words, emails, post, public insults which would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to fresher or any other student;

I. Any act that affects the mental health and self-confidence of a fresher or any other student with or without an intent to derive a sadistic pleasure or showing off power, authority or superiority by a student over any fresher or any other student

Administrative action in the event of Ragging

The institution shall punish a student found guilty of ragging after following the procedure and in the manner prescribed herein under

- a) The Anti-Ragging committee of the institution shall take an appropriate decision, in regard to punishment or otherwise, depending on the facts of each incident of ragging and nature and gravity of the incident of ragging established in the recommendations of the Anti-Ragging Squad.
- b) The Anti-Ragging Committee may, depending on the nature and gravity of the guilt established by the Anti-Ragging Squad, award, to those found guilty, one or more of the following punishments, namely:
 - I. Suspension from attending classes and academic privileges.
 - II. Withholding / withdrawing scholarships / fellowship and other benefits.
 - III. Debarring from appearing in any test / Examination or other evaluation process.
 - IV. Withholding results.
 - V. Debarring from representing the institution in any Regional, National or International meet, tournament, youth festival, etc.
 - VI. Suspension / expulsion from the hostel.
 - VII. Cancellation of admission
 - VIII. Rustication from the institution for a period ranging from 1 to 4 semesters.
 - IX. Expulsion from the institution and consequent debarring from admission to any other institution for a specified period.
 - X. Fine which may extend up to 2.5 lakhs. Provided that where the person committing or abetting the act of ragging are not identified, the institution shall resort to collective punishment.
- c) An appeal against the order of punishment by the Anti-Ragging Committee shall lie;
 - i. In case of an order of an institution, affiliated to or constituent part, of a University to the Vice-Chancellor of the University;
 - ii. In case of an order of a University, to its Chancellor.
 - iii. In case of an institution of national importance created by an Act of Parliament, to the Chairman or Chancellor of the institution, as the case may be.

**UNDERTAKING BY THE STUDENT
(ANTI-RAGGING)**

I, _____
s/o d/o Mr/Mrs/Ms _____,
having been admitted Ramgarh Engineering College, 1) I have been made aware of the UGC regulation 2009 on curbing the menace of ragging in institutions of Higher Education, (hereinafter called the "Regulation") carefully read and fully understood the provisions contained in the said regulation.

- 2) I have, in particular, perused clause 3 of the regulation and I am aware as to what constitutes ragging.
- 3) I have also, in particular, perused clause 7 and clause 9.1 of the regulation and am fully aware of the penal and administrative action that is liable to be taken against me in case I am found guilty of or abetting ragging, actively or passively, or being part of a conspiracy to promote ragging.
- 4) I hereby solemnly aware and undertake that: a) I will not indulge in any behavior or act that may be constituted as ragging under clause 3 of regulations. b) I will not participate in or abet or propagate through any act of commission or omission that may be constituted as ragging under clause 3 of regulation.
- 5) I hereby affirm that, if found guilty of ragging, I am liable for a punishment according to clause 9.1 of regulations, without prejudice to any other criminal action that might be taken against me under any penal law or any law for the time being in force.
- 6) I hereby declare that I have not been expelled or debarred from admission in any institution in the country on account of being found guilty of, abetting or being part of a conspiracy to promote, ragging; and further affirm that, in case the declaration is found to be untrue, I am aware that my admission is liable to be cancelled.
declared this _____ day of _____ month of _____ year.

Signature of Student
Name :

Signature of Parent/Guardian
Name :

TO REPORT ANY INSTANCES RELATED TO RAGGING PRINCIPAL OR ANTIRAGGING COMMITTEE MEMBERS MAY BE CONTACTED.

Name	Designation	Designation in
Dr. Sharbani Roy	Principal	Chairperson
Mr. Nilesh Kumar	Chief Warden	Convenor
Dr. Sumanta Rakshit	HoD Civil Engineering	Member (ex officio)
Dr. Bagesh Bihari	HoD Mechanical Engineering	Member (ex officio)
Mr. Arunabha Datta	HoD Electrical Engineering	Member. (ex officio)
Mr. Ashim Kumar Maahto	HoD Computer Science and Engineering	Member (ex officio)
Mr. Nilesh Kumar	HoD Electronics and Communication Engineering	Member (ex officio)
Mr. Rupam Kumar Pal	HoD BSH	Member (ex officio)
Awaiting for the Name from Rajarappa PS	Officer Incharge Rajrappa P.S	Member Represent Police
Awaiting for the Name from DC Office Ramgarh	Representative of DC Office Ramgarh	Member Representa
Mr. Pijush Mandal Mr. Vishal Kumar Ms. Sunita Devi	All Wardens	Member
Mr. Sourav Ghosh	Admin Representative	Member
Ms. Princy Kumari(EE 4 th Year)	Student Member(Girls)	Student representa

CONTACT DETAILS:

1. Principal: Mob- 9334170686
 2. Dean, Student welfare and affairs: Mob- 6294856238
 3. Chief Warden: Mob- 9852748802
- Email: recantiragging@gmail.com
- National Anti-ragging helpline
24X7 anti ragging Help line: 18001805522

Skill Development Initiatives

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In collaboration with BOSCH India



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For unemployed youth between 18-28 years
Course: Youth Employability Skill (YES) I
INDUSTRY ACADEMIA COLLABORATION with

 **RAMGARH ENGINEERING CO**
Estd. by Govt. of Jharkhand & run by Techno India

B.TECH & BCA **Contact for A**
CSE | *CE | EE | *ECE | ME

1. Pradhan Mantri Kaushal Vikash Yojana
Govt. of India



PMKVY **Pradhan Mantri Kaushal Vik**
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Contact for Admission:

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Estd. by Govt. of Jharkhand & run by Techno India

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