

Banaras Institute of Polytechnic & Engineering



AICTE
MHRD,
New Delhi



BTE,UP
Lucknow



9001:2015



**Mechanical
Production**



**Civil
Engineering**



**Mechanical
Automobile**



**Electrical
Engineering**



SINCE 2010

**INFORMATION
BROCHURE**

JEECUP
Code : 4055
COLLEGE
Code : 455

CHAIRMAN'S WORD



न हि ज्ञानेन सदृशं पवित्रमिह विद्यते

The Purwanchal Educational Trust has since last two decades focus on developing institutes of academic excellence at par with the best in the Country to provide quality education to this region.

BIPE was established in 2010 to facilitate a quality technical education institution, meant for producing professionals, and to serve the rural society with best of infrastructure, motivated workforce, and society's embracement, we have achieved phenomenal success in our pursuit for perfection

Dr. Chandrika Rai

(IPS, Retd)

Chairman Trustee

Purwanchal Education Trust

Purwanchal
Educational Trust
pet



Amitabh Singh

M.Tech, IIT BHU
Principal, BIPE

Principal Message

"We at BIPE have the excellent Teaching Faculty, to nurture the best of capabilities of the student and thereby transforming them to a Professional"

With more than 800 students, and board curriculum which meets the needs of our diverse learners. We are committed to equipping our students with the skills and resources for success as student and future professional. Our academic results are consistently high. B.I.P.E has been regularly endorsed as a high-performing College.



Arvind Kumar Rai

B.Tech. Mechanical, BIT Mesra
Managing Director

Director's Message

"Knowledge is power. Information is liberating. Education is the premise of progress, in every society, in every family."

Since 2010, The BIPE has developed a reputation of an academic excellence in a safe, curbing and positive environment. We have the confidence and respect of our community, and we are committed to provide education in engineering with excellence and ethics.

We are here to reach the unreachable

Civil Engineering



Civil Engineers deals with the design, construction, and maintenance of the physical and naturally built environment, including public works such as roads, bridges, canals, dams, airports, sewerage systems, pipelines, structural components of buildings, and railways.



Professional Prospects:

Soil Investigation & topographical Survey

Structural Design and Drawing

Estimating and Costing of construction and maintenance of civil engg. works
Construction Maintenance, Supervision and Management of civil engg. Works
Testing, Research and Development. Laboratory and field-tests on construction materials and soil.

Laboratories

Soil Mechanics & Foundation Engineering

Building Material Testing Lab

Highway Engineering Lab

Public Health Engineering Lab

Fluid Mechanics Lab

Concrete Technology Lab

Survey Lab

Reinforced Cement Concrete Lab

Number of Seates : 120

Lateral Entry : 12

Admission Eligibility : High School or Equivalent Pass

Duration 3 Yrs. : (Six Semester)

I.T.I or Intermediate (12th) पास विद्यार्थियों का Lateral Entry द्वारा 2nd Year में सीधे प्रवेश।





Electrical Engineering



Professional Prospects:

- Investigation & load survey
- Design and Drawing of electrical installations
- Testing, Research and Development of electrical installation, equipment and machines
- Management and Supervision (Production, Installation, Operation)
- Estimating and Costing
- Maintenance and repairs (Services)

Electrical Engineers study, design and application of equipment, devices and systems which use electricity, electronics, and electromagnetism. Electrical engineers work in a very wide range of industries and the skills required are likewise variable. These range from circuit theory to the management skills of a project manager.

Laboratories

Basic Electrical Engineering Lab

Industrial Electronic Control Lab

Machine Lab I & II

Electronics Instrumentation & Measurement Lab

Electronics Lab

Installation, Maintenance & Repair of Electrical Machines

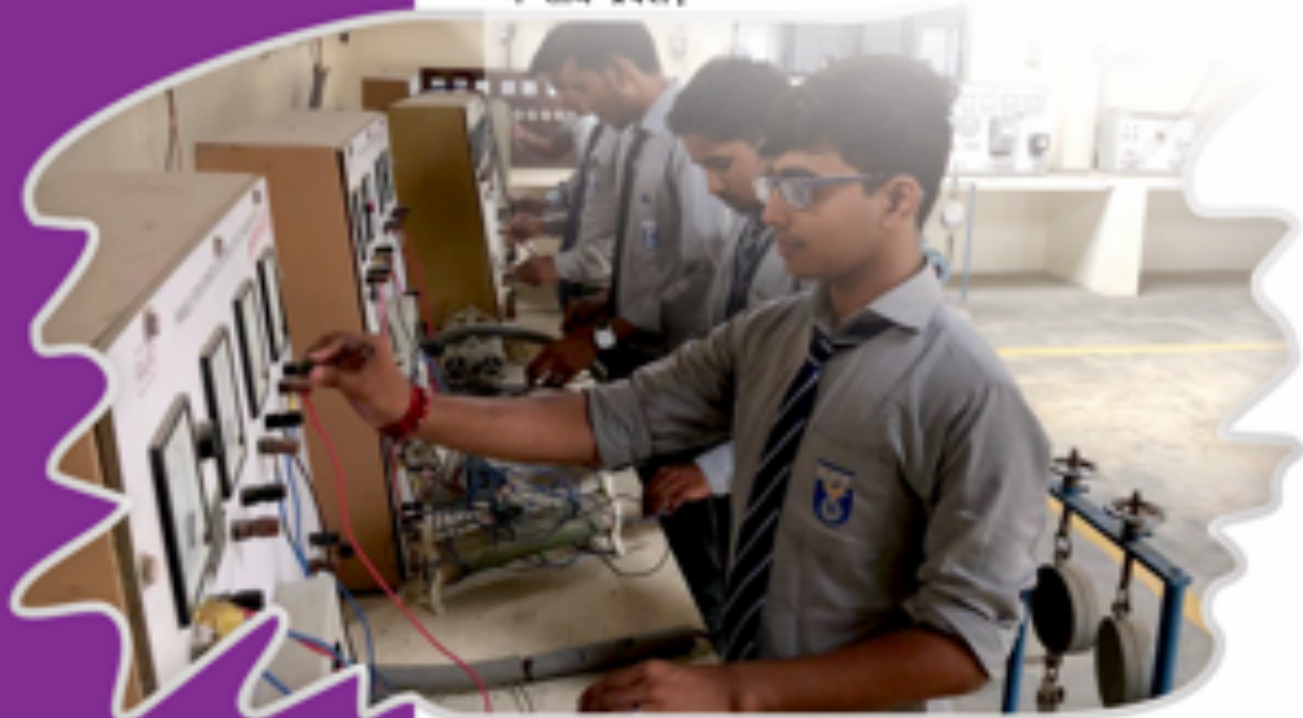
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Mechanical Production



Mechanical Production Engineers primarily design and construct large-scale industrial and mechanical processing plants and facilities. They also plan and coordinate manufacturing activities and take on administrative tasks like drawing up budgets and ensuring programs are run smoothly and efficiently.

Laboratories

Production Technology Lab
Mechanics of Solids Lab
Hydraulics Lab
Metrology Lab
Mechanics Lab
Machine Shop
Thermal Engineering Lab

Number of Seates : 180

Lateral Entry : 18

Admission Eligibility : High School or Equivalent Pass

Duration 3 Yrs. : (Six Semester)

I.T.I or Intermediate (12th) पास विद्यार्थियों का Lateral Entry द्वारा 2nd Year में सीधे प्रवेश।



Professional Prospects:

- Wear evaluation Preparing repair schedule & repair supervision.
- Deciding of Loads for mechanical items like, engine, pumps, traction motors etc.
- Supervision of refrigeration & air conditioning systems and other mechanical equipments.
- Supervision of Hand tools and welding work.
- Work estimation of Mechanical job
- Drawing Estimation and Installation of Mechanical components





Mechanical Automobile

Mechanical Automobile Engineer deals with manufacturing, designing, mechanical mechanisms as well as operations of automobiles. This branch is an introduction to vehicle engineering which deals with motorcycles, cars, buses, trucks, etc. It includes branch study of mechanical, electronic, software and safety elements of

Laboratories

Production Technology Lab

Mechanics of Solids Lab

Hydraulics Lab

Metrology Lab

Mechanics Lab

AUTO Shop

Thermal Engineering Lab



Professional Prospects:

- Wear evaluation Preparing repair schedule & repair supervision machines and automobiles,
- Deciding of Loads for mechanical items like, engine, gears, transmission etc.
- Supervision of refrigeration & air conditioning systems and other mechanical equipments of Automobile.
- Supervision of Hand tools and welding work.
- Work estimation of Mechanical job in Automobile Service, Repair & Maintenance
- Drawing Estimation and Installation of Mechanical components

Number of Seates : 60

Lateral Entry : 6

Admission Eligibility : High School or Equivalent Pass

Duration 3 Yrs. : (Six Semester)

I.T.I or Intermediate (12th) पास विद्यार्थियों का Lateral Entry द्वारा 2nd Year में सीधे प्रवेश।



Our Prime Recruiters

We have the best track record for Job Placements of our students, thanks to the ever dynamic Training and Placement Cell working under the able Chairmanship of Principal himself. Industry needs positive, Capable and Motivated human resource for its growth. We and our students have proved to be the first choice for the industry.

Mahindra
Rise.

FORCEFOX
TECHNOLOGIES PVT. LTD.

cromax
nothing but smiling

Hollister

Dhoot
Transmissions
Powering India's Progress

MKC MNC INFRASTRUCTURE LTD.

New Allenberry Works

India Nippon Electricals Ltd

JBM

AVG
WIRE SOLUTIONS

TAXTRON
Security High Global

TRITON
COATINGS & LININGS

I-CarNand

SIGMA
TOOLINGS
(Formerly Sigma Engineers)

MONTECARLO
Drive to Achieve

SKH

MITE
Mechanical, Instrumentation & Electrical Engineers

JAISHREE
CORPORATE TRAINING CENTRE
Building Tomorrow's Leaders

SHUBHADA

Ansh
Constructions

SECURE

BITE

VYKAS GROUP

asianpaints

JCB

J
Jaleespy Techkare
Pvt. Ltd.

calbro

BHAGWATI
PRODUCTS LIMITED



<p>NAVEEN PANDEY EL-2016 CEO & MD @BIPE</p>	<p>RAVISHANKAR PATEL ME-2016 DET @Vikas Group</p>	<p>ANKIT KR SINGH CE-2014 JE @DGN STEEL BIL, Odisha</p>	<p>AJJET SINGH EC-2016 Engineer @Shree Fast Technologies</p>	<p>ATIKUL ALAM MP-2016 Trainee @Starline & Starline Ltd</p>
<p>ASHISH SINGH EC-2017 Trainee @BEL (Ministry Of Defence)</p>	<p>ANKIT KR DUBEY CC-2016 CC Engrg @ Monte Carlo Ltd</p>	<p>ROSHAN SINGH MP-2017 DG Operator @LBS Airport Behaviour</p>	<p>VIPIN TRIPATHI EC-2015 CPO @Industrial Bank</p>	<p>AMIT KR TRIPATHI EL-2015 Site Engineer @Pat Vikas Nagar Ltd</p>
<p>ANAND RAI ME-2016 DET @Vikas Group</p>	<p>ANURAG SINGH MP-2016 Quality Inspector @Kishna Maruti Ltd</p>	<p>ASHISH PATEL CE-2016 JE @New Cuff Panels Construction Pvt Ltd</p>	<p>CHANDAN SINGH EL-2015 ALP @Indian Railway</p>	<p>KARTKEY SINGH ME-2016 EE-Design Engineer Services Pvt Ltd</p>
<p>PRADEEP PANDEY MA-2016 @Tataxi Automobile</p>	<p>KRISHNA RANJAN TIWARI EC-2016 @SDFCC Bihar</p>	<p>NEMANT SRIVASTAV EC-2017 DET @Tataxi Automobile</p>	<p>AKHILESH CHAUHAN MA-2016 DET @Vikas Group</p>	<p>AJAY TRIPATHI MP-2016 Engrg @Kishna Maruti Ltd</p>
<p>SHUBHAM SINGH EL-2016 @Kishna Cars</p>	<p>RASHID KHAN EC-2017 JE @Open Ind</p>	<p>APARNA KUMAR ME-2017 DET @Vikas Group</p>	<p>ANUP GUPTA ME-2016 DET @Vikas Group</p>	<p>ADESH AWASTHI MP-2016 Service Engrg @Hwal N Water Pvt Ltd</p>
<p>MOHAMMAD ALI MP-2016 Production Trainee @Indra Nippon Electrical</p>	<p>ANAND RAI EC-2017 Network Engrg @Cabletron</p>	<p>ASHWANI SINGH EC-2016 Site Engrg @The Indian Hume Pipe Co. Ltd</p>	<p>ANIKET RAI MP-2016 Production Incharge @Kishna Maruti Ltd</p>	<p>RAJIT SINGH EC-2014 Network Engineer @BIPE Varanasi</p>
<p>ASHWINI KUMAR ME-2016 DET @SATA Vikas Group</p>	<p>ABHISHEK KR DUBEY ME-2017 CNC Operator @SATA Vikas India</p>	<p>MANISH KUMAR MP-2016 DET @SATA Vikas Group</p>	<p>SURAJ RAI CE-2017 Site Engrg @SATA Projects Rajasthan</p>	<p>NEERAJ KUMAR ME-2016 DET @SATA Vikas Group</p>
<p>DIPAK KESHARI MA-2016 Quality Engrg @Spring India Pvt Ltd</p>	<p>GOVIND VERMA ME-2016 DET @Vikas Group</p>	<p>CHANDRABHAN MP-2016 Trainee @Inda Nippon Electrical</p>	<p>CHANDAN MP-2016 Quality Inspector @Kishna Maruti Ltd</p>	<p>GOVIND YADAV EC-2016 JE @Synotech Industrial Electronics</p>

Be
The
Best
Successful
#bipeans



Utkarsh

Annual Function celebrated at BIPE gives a chance to students to display their managerial and ethical skills they excel at. It is also a chance for Administration and Management of BIPE to interact, especially with the parents and society at large. Student's participation includes, Speech, Dance, Arts etc.



Technofest

Annual Technical Project Fair organized by Biipeans to showcase their engineering knowledge and skill displayed by live demonstration of their machines, models, from every branch of BIPE.



Spardha

Annual Sports Meet is organized every year, where Biipeans participate in various track and field events, as well as in various sports events like volleyball, basketball, kabaddi, table tennis etc.



Scholarships

Students of all category are reimbursed for their fees and other expenses by Government Scholarship. All scholarship amounts are directly transferred to the respective bank A/c of students.

सभी वर्ग के छात्रों को सरकार द्वारा छात्र वित्त प्रदान की जाती है जिसे सरकार द्वारा सीधे छात्र के बैंक खाते में भुगतान किया जाता है।

No Fine Campus

Unlike other institutions, we at BIPE believe that rewards sounds louder than the punishment. Hence we have introduced a unique system of scholarship (apart from Government scholarship schemes) to encourage the students for high classroom attendance.

Attendance Scholarship

संस्था में छात्रों को class attendance के आधार पर विशेष स्कालरशिप की सुविधा प्रदान की जाती है।

छात्रों के लिए

91-100% उपस्थिति पर

2,000/- प्रतिवर्ष

80-90% उपस्थिति पर

1,500/- प्रतिवर्ष

छात्राओं के लिए

91-100% उपस्थिति पर

8,000/- प्रतिवर्ष

80-90% उपस्थिति पर

7,500/- प्रतिवर्ष

Salient Features @BIPE

Mentorship

Not only teachers for students, but also guardians for ward - A mentor for every student.

For better care, coordination and holistic development of a student, we have applied an innovative system of Mentorship, where every teacher works as a Mentor for a group of 20 students, and personally takes care of each and every progress of the ward under his mentorship. Mentor also performs home visit of his ward, on periodic basis, for better coordination with parents of the respective student, and also to take feedback of parents on various issues like, students behaviour, Institutions facility etc. this also creates family bonding between, Institution, Parent, student and teacher.

Book Bank

शिक्षा नहीं तो न होकर, प्रभावशाली हो इस उद्देश्य को ध्यान में रखते हुए BIPE में प्रवेश लेने वाले हर छात्र को BOOK बैंक की सुविधा उपलब्ध करवायी गयी है। इस सुविधा के कारण छात्र को मात्र 600/- में पहले से लेकर अंतिम सेमेस्टर तक की सभी books BIPE द्वारा उपलब्ध कराई जाती हैं।



BIPE
is proudly
associated to



Facilities @ BIPE

Seminars: BIPE organizes seminars on various topics, for the purpose of discussing a stated topic, for academic upliftment of students and faculty. These seminars are usually interactive sessions where the participants engage in discussions about the delineated topic. The sessions are headed by presenters who have achieved a position of excellence in their respective field.

Training Programs: In the present era of computer and technical education. Computers are becoming an integral part of our lives. In this changing environment, Computer also has significant contribution in engineering field. Various engineering units depends on computers and modern software. In this competitive era, The institute conducts following training programs for the students of all branches so that they can easily coordinate with modern technology.

PLC/SCADA Training for Electrical Engineering Students.

Auto CAD Training for Civil & Mechanical (Auto+Prod) Students.

Computer Center: One of the finest infrastructure at BIPE includes more than 120 computers, High End Server, Licensed Software from Microsoft, Linux, and OSX. Backed up with online UPS. High Speed and reliable 50 mbps Vodafone leased line connectivity, with Advanced Firewall Administration & Security.



• 100% Wi-Fi Campus



• Transport Fleet of cater students from most interior locations of Jaunpur and Varanasi.



• **Student Facilitation Center** : One stop destination with good quality and range of stationary, supplies, uniform for students. It also consists of a Net Café, and Reprographic facility.



• We are the first Institution to implement, our in house developed **Enterprise Resource Planning (ERP)** solution erp.bipevns.org for holistic management of Academic and Administrative functions of the College. Through ERP, we efficiently implement all necessary managerial and academic activities of our institution.



• **Industrial tour:** Industrial visit is a part of our curriculum, during which students visit companies and get insight of on the internal working environment of the industry. The industrial visit also provides an insight on how companies work, and also useful information related to the practical aspects of the course which cannot be visualized in lectures.

LIBRARY:

No. of books : 8428

No. of Journals : 36

No. of Newspaper : 4

No. of titles : 1220

No. of Magazines : 96



Online Facilities

DELNET

National Digital Library of India

It was initially supported by the National Information System for Science and Technology (NISST), Department of Scientific and Industrial Research, Government of India.

Ragging free Campus

In view of the direction of the Hon'ble supreme Court and Anti Raging ACT-2009 (No-37-3/Legal/AICTE/2009 Date- 01.07.2009 and AICTE guidelines to prohibit, prevent and eliminate the scourge of ragging, an Anti Ragging Committee is constituted, Principal is the Ex officio Chairman of the committee. Further an 8 member Anti Ragging Squad is also constituted under the Chairmanship of a senior faculty member.

National Anti-Ragging Helpline
1800-180-5522

Email:

helpline@antiragging.in

Website:

www.antiragging.in

Grievance Redressal Committee:

Grievances Redressal committee deals with all types of grievances, complaints and malpractices including those received from Students, Faculty and other Stakeholders

As per the guidelines of AICTE, a 6 member Grievance Redressal committee is functional under the Chairmanship of a senior faculty member.

Internal Complaint Committee:

As per AICTE Guidelines and Section 4 of the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, BIPE has constituted an Internal Complaint committee under a chairmanship of a Woman faculty member, reconstituted from time to time.

Woman Helpline: **1090**

Committee for SC/ST

As per the scheduled Castes and the Scheduled Tribes (prevention of Atrocities) Act, 1989, No 33 of 1989, Dated 11.09.89 and as per guidelines of AICTE, College has a committee for SC/ST to prevent, prohibit and redress the problems of persons who comes under the category SC/ST. Committee is chaired by a senior faculty member designated from time to time.

NATIONAL COMMISSION FOR
SCHEDULED CASTES
GOVERNMENT OF INDIA

Website:

www.ncsc.nic.in

Helpline:

1800118888

SAY **NO** TO RAGGING



IT'S A CRIME

We at BIPE are not only developing future techno professionals, but are also committed for future of our Mother Earth. To attain this we have taken two major steps:

Rainwater Harvesting

Ground Water Quality and state is a real concern for the future of human habitation and government of the day. To support the Quality and recharge Ground Water level, in collaboration with Parle Agro Group, we have constructed 6 Bores Rain Water Harvesting System at our Campus, which recharges 100% Rain water to the ground.



Barrier Free Campus

Differently-abled persons need special arrangements in the environment for their mobility and independent functioning.

As per AICTE Norms and to address accessibility related issues as per the stipulations of the Persons with Disabilities Act 1995. To facilitate Differently-abled persons, we have constructed Ramps



Solar Initiative

Differently-abled persons need special arrangements in the environment for their mobility and independent functioning. As per AICTE Norms and to address accessibility related issues as per the stipulations of the Persons with Disabilities Act 1995. To facilitate Differently-abled persons, we have constructed Ramps at various places, and provided an Elevator for all the levels of Building.



Approval & Affiliation



Since its establishment in 2010, Banaras Institute of Polytechnic & Engineering has been continuously affiliated to the prestigious Board of Technical Education, Uttar Pradesh for curriculum, exam and Certificates, and is recognized by All India Council for Technical Education for Infrastructure and Facilities. BIPE has also been awarded reputed ISO 9001:2015 Quality assurance to our students for courses and placements.



9001 : 2015

Prime Certificate of Registration
for Provision for AICTE/BTE
Approved Polytechnic Diploma
Courses in Electrical Engineering,
Mechanical Engineering
(Automobile), Electronics Engineering,
Mechanical Engineering (Production),
Civil Engineering
Training & Placement assistance to
campus student

Approved Intake

Civil Engineering : 120
Electrical Engineering : 120
Mechanical Automobile Engineering : 60
Mechanical Production Engineering : 180

Lateral Entry Approved Intake

Civil Engineering : 12
Electrical Engineering : 12
Mechanical Automobile Engineering : 6
Mechanical Production Engineering : 18

Regular Entry Eligibility

10th (high school)

Lateral Entry Eligibility

ITI or Intermediate



अखिल भारतीय तकनीकी शिक्षा परिषद् All India Council for Technical Education

All India Council for Technical Education (AICTE),
under Ministry of HRD, New Delhi.

College ID: 1- 488233171

Head Office
Nelson Mandela Marg,
Vasant Kunj, New Delhi-110070
Phone: 011-26131576-78,80
Website: www.aicte-india.org



Board of Technical Education, Uttar Pradesh

College Code : 455
Head Office: Guru Gobind Singh Marg,
Bans Mandi Chauraha, Charbagh,
Lucknow (U.P.)
Contact Number : +91 522 2630243,
+91 522 2630063
Website : bteup.ac.in



U.P. Joint Entrance Examination (UPJEE(P))

College Code : 4055
Joint Entrance Examination Council, Uttar
Pradesh
Head Office: 1, Guru Govind Singh Mar-
g, Bansmandi chauraha, Charbagh,
Lucknow, UP
College Code: 4055

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E-mail :
info@bipevns.org



Website :
www.bipevns.org



Contact :
9198646464, 9198767676,
8004925743, 9793133006



Gajokhar, Parsara,
Phoolpur, Varanasi
Uttar Pradesh
221206