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Gajokhar, Parsara,
Phoolpur, Varanasi
Uttar Pradesh
221206

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

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.



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.

Head Office 1- 488233171
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



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

CHAIRMAN'S WORD



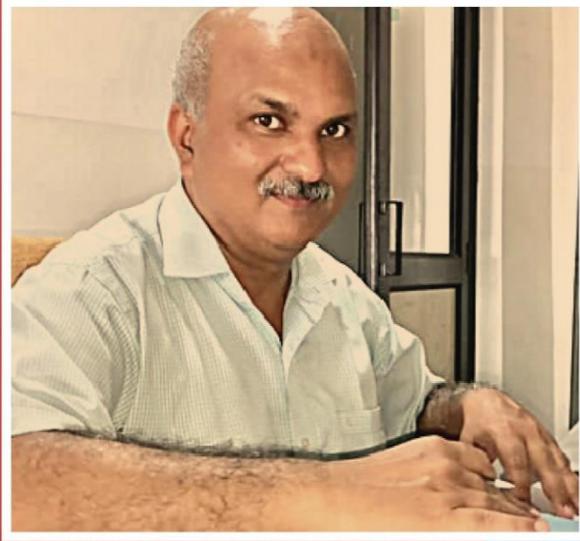
न हि ज्ञानेन सदृशं पवित्रमिह विद्यते

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





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 Seats : 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

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

Number of Seats : 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।



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)



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 Seats : 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



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

Laboratories

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

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।



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 : 95



Online Facilities
DELNET

National Digital Library of India

It was initially supported by the National Information System for Science and Technology (NISSAT), 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 Ragging 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



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.





Utkarsh

Annual Function celebrated at BIPE gives a chance to students to display their managerial and other 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 performances includes, Speech, Dance, Acts etc.



Technofest

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



Spardha

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



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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 वित्ति 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 हैं।

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 महँगी 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।



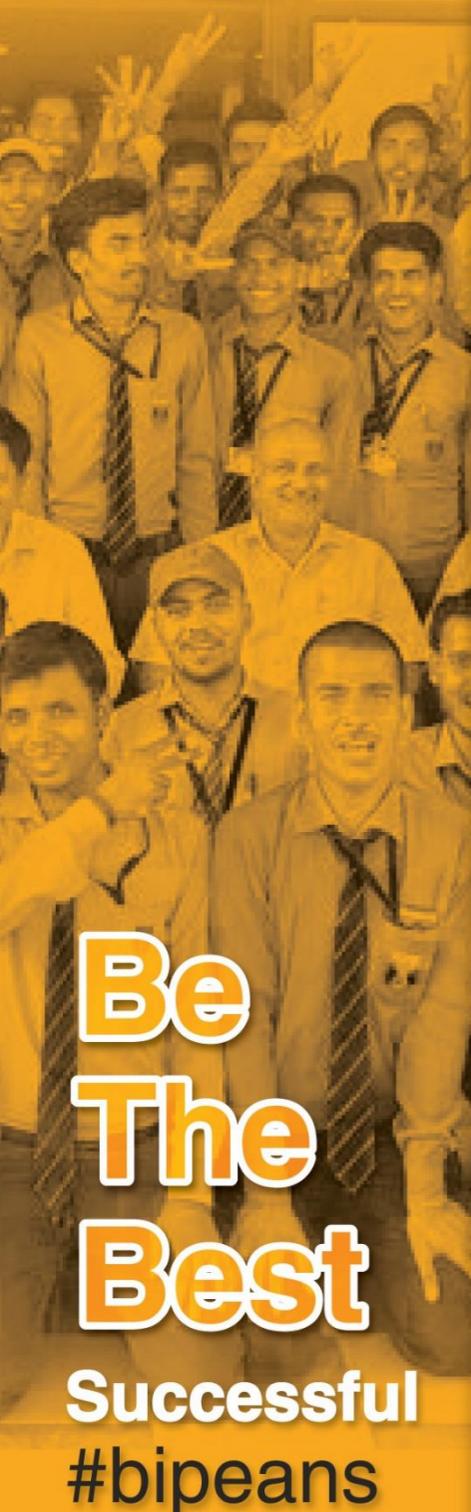
BIPE
is proudly
associated to



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.



**Be
The
Best**
Successful
#bipeans



NAVEEN PANDEY
EL-2016
CEO & MD
@IEPC



RAVISHANKAR PATEL
ME-2018
DET @Vikas Group



ANKIT KR SINGH
CE-2014
JE @TATA STEEL
BSL, Odisha



AJEET SINGH
EC-2015
Engineer @Shine Field
Technologies



ATIKUL ALAM
MP-2018
Trainee @Mahindra
& Mahindra Ltd



ASHISH SINGH
EC-2017
Tranee @BEL Ghaziabad
(Ministry Of Defence)



ANKIT KR DUBEY
CE-2018
QC Engg
@ Monte Carlo Ltd



ROSHAN SINGH
MP-2017
DG Operator
@LBS Airport Babatpur



VIPIN TRIPATHI
EC-2015
CRO
@Indusland Bank



AMIT KR TRIPATHI
EL-2013
Site Engineer
@ Rail Vikas Nigam Ltd



ANAND RAI
ME-2018
DET
@Vikas Group



ANURAG SINGH
MP-2016
Quality Inspector
@Krishna Maruti Ltd



ASHISH PATEL
CE-2018
JE @New Cuff Farada
Construction Pvt Ltd.



CHANDAN SINGH
EL-2013
ALP
@Indian Railway



KARTIKEY SINGH
ME-2018
@E-Cargo Logistic
Services Pvt Ltd



PRADEEP PANDEY
MA-2018
@Talbro Automotive



KRISHNA RANJAN TIWARI
CE-2016
@BSRDC Bihar



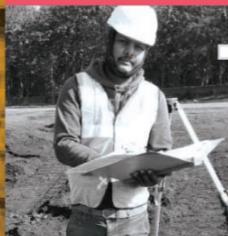
HEMANT SRIVASTAV
EC-2017 DET
@Trolex Gurugram



AKHILESH CHAUHAN
MA-2018
DET @Vikash Group



AJAY TRIPATHI
MP-2015
Engg
@ Krishna Maruti Ltd



SHUBHAM SINGH
CE-2018
@Monte Carlo



RASHID KHAN
EC-2017
JE
@Oppo Ind



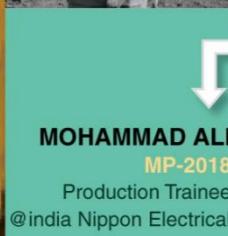
APORVA KUMAR
ME-2017
DET
@Vikas Group



ANUP GUPTA
ME-2018
DET
@Vikash Group



ADESH AWASTHI
MP-2015
Service Engg
@Heat N Boiler Pvt Ltd



MOHAMMAD ALI
MP-2018
Production Trainee
@India Nippon Electrical



ANAND PAL
EC-2017
Narmada Engg.
@Calibration



ASHWANI SINGH
CE-2014 Site Engg.
@The Indian
Hume Pipe Co. Ltd.



ANIKET RAI
MP-2016
Production Incharge
@Krishna Maruti Ltd



RAJAT SINGH
EC-2014
Network Engineer
@BIPE Varanasi



ASHWANI KUMAR
ME-2018
DET @SATA
Vikas Group



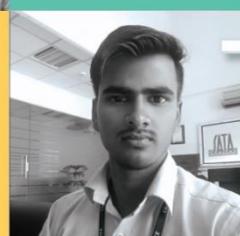
ABHISHEK KR DUBEY
ME-2017
CNC Operator
@SATA Vikas India



MANISH KUMAR
MP-2018
DET @SATA
Vikas Group



SURAJ RAI
CE-2017
Site Engg @BGH
Projects Rajasthan



NEERAJ KUMAR
ME-2018
DET @SATA
Vikas Group



DIPAK KESHARI
MA-2018
Quality Engg
@Spring India Pvt Ltd



GOVIND VERMA
ME-2018
DET @Vikas Group



CHANDRABHAN
MP-2018
Trainee @India
Nippon Electrical



CHANDAN
MP-2016
Quality Inspector
@Krisna Maruti Ltd



GOVIND YADAV
EC-2014
JE @Sigmatech
Industrial Electronics