



Jai MahakaliShikshanSanstha's

AGNIHOTRI COLLEGE OF ENGINEERING

Nagthana Road, Sindhi(Meghe), Wardha

Approved by, AICTE New Delhi, DTE Mumbai, Recognized by Govt. of Maharashtra Affiliated to R.T.M.Nagpur University, Nagpur

MANDATORY DISCLOSURE

Sr. No.	Mandatory Disclosure	Updated on 25th February 2024
1	AICTE File No	F. No. Western/1-10976045319/2022/EOA/
2	Date & Period of Last Approval	Date: 25-Jun-2022(Extension of Approval for the Academic Year 2022-23)
3	Name of the Institute	Agnihotri College of Engineering
4	Address of the Institution	Near By Pass Highway, Nagthana Road ,Sindhi(Meghe), Wardha , (MS) 442001
5	City & Pincode	Wardha 442001
6	Longitude & Latitude	Latitude 20.7414° N, Longitude 78.5831° E
7	Phone Number with STD code	07152-250159
8	FAX Number with STD Code	07152-250159
9	Office hours at the Institution	10.00 am to 5.00 pm
10	Academic hours at the Institution	10.00 am to 5.00 pm
11	Academic hours at the Institution	10.00 am to 5.00 pm
12	Email	principalace2009@gmail.com

13	College Website	www.acenagthana.ac.in
14	Name of the affiliating University	RashtrasantTukdojiMaharaj Nagpur University,
15	Latest affiliation Period	2023-2024
16	Address	Nagpur. (MS)
17	Website	www.nagpuruniversity.org
18	Category (2) of the Institution	Co-Education
19	Name of Organization running the institution	JMSS Educational Trust
20	Type of the organization	Trust :-Jai MhakaliShikshanSanstha
21	Address of the organization	Agnihotri College Campus , Bapuji Wadi Ram Nagar, No. 14 Wardha-442001 Ph: 07152-250159 Fax:- 07152-250159
22	Registered With	Registrar of Societies, (MS)
23	Registration Number & date	No. MAH/245/85(Wardha)
24	Latest affiliation Period	2023-24
25	Name of Principal/Coordinator	<u>Prof. Abhishek Kumar</u>
26	Exact Designation	Coordinator
27	Phone number with STD code	07152-250159
28	FAX number with STD code	07152-250159
29	Email	principalace2009@gmail.com
30	Highest Degree	Master of Technology
31	Field of specialization	Electronics
32	Governing Board	JMSS
33	Frequency of meetings & date of last Meeting	23/2/2024

Principal's Message:

It's my privilege to warmly welcome you to Agnihotri College of Engineering, committed to achieve academic excellence by inspiring, transforming and developing young students and deliver them as effective and dynamic industry ready professionals. The College encourages and coaches students to become innovative and critical thinkers who produce quality work. We support students in gaining academic skills, content knowledge, healthy habits and sound decision making. In the process of learning, we encourage students to think about various points of view and perspectives. We, at ACE, groom the students to develop the skills, capacity, and creativity to lead productive lives and positively contribute to the community and the world in which they live. We work with all our students to help them develop the right attitude that will facilitate them in taking leadership and finding productive solutions to the challenges.

Words from President Desk :

I proudly welcome you all to a new arena of technology to explore the world. The Agnihotri College of Engineering. Our world is magical. Science has contributed phenomenal progress to our civilization. Our explorations of the secrets of this world through the five basic senses we possess, have improved our lives, to a lofty platform. Yet, we are now inclined more on satisfying these five senses. My appeal to you ladies and gentlemen, as the aspiring technocrats, goes beyond these five senses and listens to the voice within you.

I am sure you will find a larger purpose for learning engineering. I personally believe, each decision to study engineering should deliver a positive outcome to mankind. There is still a lot for you to discover, invent and reveal. Man is always intrigued by curiosity. The urge to know is always there. The thirst for knowledge has re-defined the purpose of our lives. Our purpose here is to cultivate communities, associations and relationships that make mankind flourishing. Because education gets better through experience.

Words from Secretary Desk:

Our vision is to develop a strong, enthusiastic manpower from Engineering Stream with an excellent academic standing of a global level. The globalization has created many challenges of Competition, training and placement of engineering students. We will certainly care for humanitarian aspect of education. Our Mission is to provide world class excellent teaching, training and environment for students. To imbibe and cultivate the spirit of brotherhood, cooperatives and team work in students. To inculcate novel ideas about designs, programs and processes in the latest fields of engineering. To have very strong industry institute interactive and germinate the seeds of entrepreneurship in students. To develop personality of the students by various activities like debates, discussions and cultural programs.

Basic Science & Humanities Department

Vision:

To be a premier center for foundational scientific education, research, and innovation, fostering interdisciplinary collaboration and producing graduates equipped to address global challenges with creativity and ethical leadership.

Mission:

- To provide rigorous academic programs that blend foundational sciences with engineering principles, fostering a strong theoretical understanding and practical skills among students.
- To cultivate a culture of research and innovation, encouraging faculty and students to engage in cutting-edge research that addresses real-world challenges and contributes to advancements in basic sciences and engineering.
- To nurture a diverse and inclusive learning environment that promotes collaboration, creativity, and ethical leadership, preparing graduates to excel as competent professionals and responsible global citizens.

Teaching Staff :(Basic Science & Humanities Department)

Sr. No	Faculty Name	Designation	Qualification
1.	Miss. Sneha Santosh Hiwarkar	HOD	M.Sc. Chemistry, B.Ed
2.	Miss .Nikeeta Niwrutti Mahakalkar	Assistant Professor	M.Sc. Physics
3.	Miss .Vaishali Kedar	Assistant Professor	M.Sc. Mathematics
4.	Mr. Dharpal Dukare	Assistant Professor	M.Sc. Mathematics
5.	Mr. Shilwan Fulkar	Assistant Professor	M. A. (English)

Sr. No.	Name of Particular	No. of Quantity
1.	No. of Classes	02
2.	Total No. of LAB	05
3.	No. of Student in 1 st year 2023-24	87

Sr. No.	Name of LAB	No. of LAB
1.	Physics	1
2.	Chemistry	1
3.	Language Lab	1
4.	Computer Programming	1
5.	Workshop	1

Sr. No.	Particulars	Yes / No
1.	Hostel Facility	YES

Civil Engineering Department

Vision:

Dedicated to providing civil engineering services that benefit society as a whole, with a focus on applied research, creativity, and entrepreneurial abilities, together with value-based, cutting-edge technical knowledge.

Mission:

- To encourage and carry out studies pertinent to the field of civil engineering.
- To improve our social ties with all parties involved in order to promote the overall welfare of humanity.
- To serve as a mentor for students' creative thinking that is applicable to entrepreneurship.
- To strive for excellence in every aspect of civil engineering.

Teaching Staff :(Civil Engineering Department)

Sr. No.	Name of Faculty	Designation	Qualification
1.	Mr. Rahul W. Dhanre	HOD	M-Tech
2.	Ms. Neha K. Sonpitale	Assistant Professor	BE,MBA
3.	Mr. Mohan R. Wake	Assistant Professor	M-tech
4.	Mr.Kastubh Tale	Assistant Professor	M-tech
5.	Mr. Sunil Chandankhede	Assistant Professor	M-tech

No. of student year wise	Intake	2ndYear	3rd Year	4th Year
2023-24	30	17	23	20

Sr. No.	Name of Particular	No. of Quantity
1.	Class Room	03
2.	Total No. of LAB	07
3.	No of student in Year 2023-24	60

Sr. No.	Name of LAB	No. of LAB
1.	Strength of material	1
2.	Geotechnical Engineering	1
3.	Concrete Technology	1
4.	Fluid Mechanics	1
5.	Transportation Engineering	1
6.	Engineering Surveying	1
7.	Engineering Geology	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
1.	Hostel Facility	YES	YES	YES

Mechanical Engineering Department

Vision:

Our vision is to provide top-notch education in Mechanical Engineering, Entrepreneurship, and Innovation through the integration of advanced teaching techniques and collaboration with industry partners.

Mission:

Our mission is to provide students with a sound mechanical engineering education, advance the understanding and application of mechanical engineering principles with best technical skills and problem solving abilities through teaching, research and outreach training programs.

Teaching Staff :(Mechanical Engineering Department)

Sr.No.	Name of Faculty	Designation	Qualification
1.	Mr. S. S. Girde	HOD	M-Tech
2.	Mr. Shahid S. Khan	Assistant Professor	BE , M-Tech
3.	Mr. Sharukh B. Khan	Assistant Professor	M-Tech
4.	Mr. A. R. Raghatate	Assistant Professor	M-Tech
5.	Mr. S. M. Sorte	Assistant Professor	BE, M-Tech
6.	Mr.N. A. E. Ansari	Assistant Professor	BE, M-Tech

No. of student year wise	Intake	2 nd Year	3 rd Year	4 th Year
2023-24	30	29	21	29

Sr. No.	Name of Particular	No. of Quantity
1.	Class Room	03
2.	Total No. of LAB	09
3.	No. of Student in year 2023-24	79

Sr. No.	Name of LAB	No. of LAB
1.	Material testing lab	1
2.	Machining process lab	1
3.	Fluid mechanics & Hydraulic machine	1
4.	CAD Lab	1
5.	Energy Conversion Lab	1
6.	Dynamic of Machines Lab	1
7.	Manufacturing Process Lab	1
8.	Mechanical Measurement and Metrology	1
9.	Heat Transfer Lab	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
1.	Hostel Facility	YES	YES	YES

Electronics & Communication Engineering Department

Vision

"To develop competent technocrats who strives continuously in pursuit of professional excellence in the field of Electronics and Communication Engineering."

Mission

- To provide State-of-art technical education in the Electronics and Communication at undergraduate levels.
- To function collaboratively with technical Institutes/Universities/Industries of National and International keep abreast with latest technological innovations to enhance the R and D activities.
- To adopt the best educational methods to improve teaching learning process continuously. To encourage students for higher education, entrepreneurial and ethical future.
- To provide updated facilities and environment to the students. Faculty members for continuous improvement to keep abreast with latest.

Teaching Staff :(Electronics & Communication Engineering Department)

Sr.No.	Name of Faculty	Designation	Qualification
1.	Mr. Vijay Wadhankar	HOD	M-Tech
2.	Mr. D. Dabade	Assistant Professor	M-Tech
3.	Ms. Chaitali Hande	Assistant Professor	M-Tech
4.	Mr. Abhishek Kumar Singh	Assistant Professor	M-Tech
5.	Ms. Bhagyashri Vaidya	Assistant Professor	M-Tech

No.of student year wise	Intake	2 nd Year	3 rd Year	4 th Year
2023-24	30	33	00	12

Sr. No.	Name of Particular	No. of Quantity
1.	Class Room	03
2.	Total No. of LAB	07
3.	No. of Student in Year 2023-24	45

Sr. No.	Name of LAB	No. of LAB
1.	IOT Lab	1
2.	DSD Lab	1
3.	CECD Lab	1
4.	ASD Lab	1
5.	EWP Lab	1
6.	M&RE Lab	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
1.	Hostel Facility	YES	YES	YES

Computer Science and Engineering Department

Vision:

To enhance and empower the capability of youth in education and research being capable of offering innovative solutions to the challenges faced in the computing community test.

Mission:

- To impart ethical and value education for social cause.
- To prepare graduates for successful professional careers by adapting rapidly changing technologies meeting the aspiration of global organizations.
- To encourage the students for carrying out research activities and lifelong learning.

Teaching Staff :(Computer Science and Engineering Department)

Sr. No.	Name of Faculty	Designation	Qualification
1.	MS.N.M.Dhande	HOD	BE(IT), M-Tech-(CSE), Pursing PHD
2.	MS. Gauri Bodkhe	Assistant Professor	BE(CE), M-Tech-(CSE), Pursing PHD
3.	MS. Shahela A. Khan	Assistant Professor	BE(CE), M-Tech (CSE)
4.	MS. Achal Siddharth Kamble	Assistant Professor	BE(CE), M-Tech (CSE)
5.	MS. Prachiti Deshpande	Assistant Professor	BE(CE), M-Tech (CSE)

No. of student year wise	Intake	2ndYear	3rd Year	4th Year
2023-24	30	36	34	27

Sr. No.	Name of Particular	No. of Quantity
1.	Class Room	03
2.	Total No. of LAB	04
3.	No. of Student in Year 2023-24	97

Sr. No.	Name of LAB	No. of LAB
1.	Central Lab	1
2.	Professional Skill Lab	1
3.	Hardware Lab	1
4.	DBMS Lab	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
1.	Hostel Facility	YES	YES	YES

Electrical Engineering Department

Vision:

The Electrical Engineering Department envisions a future where innovation drives progress and connectivity transforms lives. We strive to be pioneers in cutting-edge research, pushing the boundaries of technology to solve global challenges. Through interdisciplinary collaboration and a commitment to excellence, we aim to empower our students to become leaders in the field. Our vision is to foster a diverse and inclusive community that thrives on creativity, collaboration, and ethical responsibility. Together, we aspire to shape the future of electrical engineering and make a meaningful impact on society.

Mission:

Equipping students with the knowledge and skills necessary to become successful electrical engineers. This involves providing a strong foundation in electrical engineering fundamentals and preparing graduates to design, analyze, and implement electrical systems.

Teaching Staff :(Electrical Engineering Department)

Sr.No.	Name of Faculty	Designation	Qualification
1.	Mr. Shailesh K. Watekar	HOD	M-Tech(EE)
2.	Mr. S.V.Sontakke	Assistant Professor	M-Tech(EE)
3.	Ms. Pooja Waghmare	Assistant Professor	M-Tech
4.	Ms.Y.M.Kori	Assistant Professor	M-Tech
5.	Ms. Resham Wandile	Assistant Professor	M-Tech

No. of student year wise	Intake	2 nd Year	3 rd Year	4 th Year
2023-24	30	33	15	14

Sr. No.	Name of Particular	No. of Quantity
1.	Class Room	03
2.	Total No. of LAB	06
3.	No. of Student in Year 2022-23	62

Sr. No.	Name of LAB	No. of LAB
1.	Network Analysis Lab	1
2.	Electrical Measurement & Instrumentation lab	1
3.	Electrical Machine Lab	1
4.	Control System Lab	1
5.	Power Electronics Lab	1
6.	Computer lab	1

Sr. No.	Particulars	2nd Year	3rd Year	4th Year
1.	Hostel Facility	YES	YES	YES

Other Facility

Sr. No.	Particulars	Yes/ NO
1.	Library	YES
2.	Water Cooler	YES
3.	Xerox Machine	YES
4.	Common Reading Room	YES
5.	Seminar Hall	YES
6.	Sports(Indoor, Outdoor)	YES
7.	Yoga	YES
8.	GYM	YES
9.	Canteen	YES

Sr. No.	Particulars	No. of Quantity
1.	No. of common room Boy's	04
2.	No. of common room girls	04
3.	Girls Hostel	01
4.	Boys Hostel	01
5.	No. of Toilet	08