

Name of the programme	Name of Course	Duration of Course	Number of seats sanctioned	Eligibility Criteria
B.Tech.	Mechanical Engineering	4	120	Passed 10+2 examination with Physics and Mathematics as compulsory subjects along with one of the Chemistry/ Biotechnology/ Biology/ Technical Vocational subject. Obtained at least 45% marks (40% in case of candidates belonging to reserved category) in the above subjects taken together.

ME/354

17/08/2024

FORMAT for Program-Specific Career Options to be uploaded on Council's Website:

S.No.	Description	Program 1	Program 2
1	Program of Study and its duration	B.Tech. (Mechanical Engineering) 4 years	M.Tech. (Manufacturing Technology & Automation) 2 years
2	MOU's and Collaboration for this program	Danfoss, Bosch, Daikin, Royal Enfield	Danfoss, Bosch, Daikin, Royal Enfield
3	Business Houses/Companies which visits Campus for recruitment	Chegg India Pvt. Ltd. Delhi, CNH New Holland, Cognizant Technology Solutions Noida, Dabur India Pvt. Ltd. Noida, Daffodils Software Gurgaon, Effisense Consulting, EICHER Tractor Bhopal, Escorts India Pvt. Ltd. Faridabad, Escorts Kubota Faridabad, ETA Engineering Pvt. Ltd., Flipkart, Griefo Proposal, MV Electronics Pvt. Ltd. Palwal, Pinclick Gurgaon, Prasheetan Energy Noida, Suvridha Engineering India Pvt. Ltd., Tata Advanced Systems Limited Noida, Tata Motors India Ltd. , Urjahub Assam, Ventino Window Faridabad, Escorts Groups, Maruti Suzuki, Tecumseh Scope Telecom, Ecom Express Pvt. Ltd., Luv Groups, People Strong, Infosys, Plastic Opimum, Denso	Chegg India Pvt. Ltd. Delhi, Cognizant Technology Solutions Noida, Ecom Express Pvt. Ltd.
4	Details of Business Houses/Companies offering in industrial projects/training	ADINATH FORGINGS PVT.LTD, Advanced silicone Pvt Ltd, AG INDUSTRIES PVT. LTD., ALP NISHIKAWA CO PVT LTD, Andritz Hydro Private Ltd, Asian Fine Cements Pvt. Ltd. Autovea components, Bhakhra beas management board, Bony Polymers Private Limited, Boolean IP Consulting Pvt.Ltd, Bucher Hydraulics Pvt. Ltd., Carborundum Universal Limited, Carrier Air conditioning & Refrigeration Ltd., Chanderpur Groups Pvt. Ltd. CNH Industrial India PVT Ltd, Cognizant technology solutions, Dabar India pvt ltd, Daikin, Effisense consulting, Eicher Tractor Bhopal, Escort kubota india pvt limited, Escorts agri machinery, Escorts	Ford New Holland Tractor Division Noida, Victora Auto Pvt. Ltd. Faridabad, Escorts Ltd Plant-3 Faridabad, Bony Polymers Ltd. Faridabad, Advance Silicones Pvt. Ltd. Faridabad, Sigma Automotive Materials Pvt. Ltd. Manesar Gurgaon, Citizen Press Comps Manesar Gurgaon

Ratan N/A

		<p>Construction Equipment Ltd, ETA Engineering Private Limited (Metro Division), Federal-Mogul Goetze (India) Limited, FLIPKART, Hero-Motocorp, Hi-tech machine tool, INDIABULLS, JaiRaj ancillaries pvt ltd, Jay Bharat Maruti LTD, JCB India Limited, JINDAL STAINLESS HISAR LTD, JMC TAPEX INDUSTRIES, Knitwell india Pvt Ltd, Lifelong India Pvt Ltd, Lumax industries Ltd, Magneti Marelli Powertrain India Pvt Ltd, Maruti Suzuki India Limited, Maxbros ventures India limited, MENETA, MV Electrosystems Pvt Ltd., NEHA ISPAT Pvt. Ltd., Neoflex industries Ltd, Northern Railways, Ottoman Industries Pvt. Ltd., PACFIL UDYOG PRIVATE LIMITED, Peaks Auto Jammu Pvt. Ltd., Perfect Hydro Machines India Pvt. Ltd., Pinglaksh Anveshnam Pvt. Ltd., Pranjal Pvt Ltd., Promptech Industrial products, Radharaman stainless steel Pvt Ltd., Saadhu industries, Sanden Vikas, SAR Coating LLP, Satyam Auto component pvt. ltd., Shinryo Suvridha Engineers, SHINRYO SUVIDHA ENGINEERS INDIA Pvt Ltd., Star wire india limited, Talbros engineering limited, Tata motors, The Indian Sugar and General Engineering Corporation, UFLEX limited jammu , Unthinkable Solutions, Urjahub, Ventino Windows Private Limited, Vichitra Prestressed Concrete Udyog (P) Ltd., Victora auto PVT LTD</p>	
5	Projects/training offered by University	3D Printing & Design, Concepts for Industry Readiness, Quality Tools and Techniques, Industrial Metal Joining Technologies, Basics of CNC Technology, CNC Machining and Programming, Advanced Metal Joining and Testing, Flow Management Skills	3D Printing & Design
6	Entrepreneurship Opportunities	Yes. Many passed out students have now their own established businesses.	Yes
7	Opportunities in Education Sector	Yes. As a qualified UG student, he/she can apply for higher studies in India as well as abroad.	Yes. As a qualified PG student, he/she can apply for higher studies.
8	Opportunities as Social Worker	Yes	Yes

[Handwritten Signature] 2/16

9	Opportunities in other Nations	Yes	Yes
10	Opportunities as an Academician	Yes. Can apply for lecturer in polytechnics.	Yes. Can apply for assistant professor in colleges.
11	Opportunities for Nation Development	Yes	Yes
12	Opportunities as Consultant	Yes	Yes
13	Opportunities for self-employment and How program leads to livelihood?	Yes	Yes
14	Role/Details of Specific Membership for the program (for eg. CII, AIMA, ISTE, IAA etc.)	SAE, ISHRAE	SAE, ISHRAE
15	Aptness of the program with future challenges	Program is revised on continuous basis by inclusion of evolving topics.	Program is revised on continuous basis by inclusion of evolving topics.
16	Can program contribute in rural development? How?	Yes. By doing projects related to rural development.	Yes. By doing projects related to rural development.
17	Industrial Visits related to the program made by students	Bony Polymers Ltd , sector 7, Faridabad; Classic Automation , NIT, Faridabad; Hyderabad Industries Limited , sector 25, Faridabad; JCB Limited , Ballabhgarh; Star Wire , Ballabhgarh; Super Auto Industries Limited , sector 6, Faridabad; VEE-GEE Industries , Prithla-Dudhola Road, Prithla, Palwal; Victoria tools Engineering Pvt Ltd. , Sector 58, Faridabad	Bony Polymers Ltd , sector 7, Faridabad; Classic Automation , NIT, Faridabad; Hyderabad Industries Limited , sector 25, Faridabad; JCB Limited , Ballabhgarh; Star Wire , Ballabhgarh; Super Auto Industries Limited , sector 6, Faridabad; VEE-GEE Industries , Prithla-Dudhola Road, Prithla, Palwal; Victoria tools Engineering Pvt Ltd. , Sector 58, Faridabad



HOD/Chairperson

Deptt. of Mechanical Engineering

J.C. Bose UST, YMCA, Faridabad