



Department of Mechanical Engineering

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About Mechanical Engineering

Mechanical Engineering: Mechanical Engineering is one of the most versatile Degrees of Engineering. Studying Mechanical Engineering may give you the general knowledge to expand to any form of expertise related to technology. Mechanical engineers may become more interested in aerospace science, scientific research, machinery manufacturing or other specific branches of engineering. The Mechanical Engineering application is very vast, as they can be absorbed in almost every industry. Nowadays, Mechanical Engineers are seen almost everywhere in the world since their qualifications and experience can be applied to almost any industry. Mechanical engineering is

one of the most well-paying engineering disciplines and has a wide range of Career opportunities.

Career & Scope: Mechanical Engineers are needed in various Public and Private sector companies including Automobiles, Chemical, Electronics, Steel Plants, Oil Exploration and Refining, Technical Wings of Armed Forces, Space Research Organizations and many other fields. The government sector recruits Mechanical Engineers for various positions including Junior Engineers, Assistant Engineers, Assistant Executive Engineers, Executive Engineers, Superintendent Engineers, and so on.



BHAGWANT UNIVERSITY

Sikar Road, Ajmer-305004 (Rajasthan), India

Courses Offered:

Course	Duration	Specialization	Eligibility
Ph.D.	Min. 3 Yrs.	Mechanical Engineering	M. Tech with minimum 55% marks in relevant Stream
M. Tech	2 Yrs.	Production Engineering	B.Tech. or an equivalent degree in the related branch of Engg. or M.Sc. degree in related branch with a minimum of 55% marks from a recognized university
		Industrial Engineering	
B. Tech	4 Yrs.	Mechanical Engineering	Intermediate / Higher Secondary (10+2) PCM with percentage as per AICTE
	3 Yrs.	Mechanical Engineering	Engg. Diploma / B. Sc. PCM with percentage as per AICTE
Diploma	3 Yrs.	Mechanical Engineering	10 th Passed
	2 Yrs.	Mechanical Engineering	12 th PCM / ITI (2 Yrs.)

Research Paper Published by Faculty / Student:

1. Krishna S. Borate, Munna Verma, Experimental Analysis of Heat Transfer Within Tube in Tube Heat Exchanger by Using Nano Fluid and Jagged Twisted Tape Inserts, International Journal of Advance Research and Innovative Ideas in Education, (2) 9, 2023.
2. Yadram Singh, S.K. Bagga, O.P. Jakhar, R.J. Patil. Study on Erosion Wear Characteristic of Chopped E-Glass Fiber Reinforced Epoxy Composites Using Taguchi Experiment Design; International Research Journal of Modernization in Engineering Technology and Science; 04(12); 2022.
3. Roop Singh Sinsinwar, Munna Verma, Analysis of Ph Value of Water for Treatment Plant of Kekri and Surajpura (Rajasthan) India, Evergreen Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, (1) 10, 2023, 324-328.
4. Nehal Ahmad, Munna Verma, Madeva Nagaral. Aluminum Metal Matrix – Si3N4 & ZrO2 -A Review, International Journal of Research and Analytical Reviews (IJRAR), 10(4), 452-469, 2023.

Seminar / Workshop:

- Workshop on the topic Emerging Trends in CAD Technology. Speakers were Mr. Vimal Gupta, Mr. Manish Balawat and Mr. Rinku Jangid, CADD Centre, Ajmer



भगवंत विवि में इमर्जिंग ट्रेण्ड इन कैड टेक्नोलॉजी पर वर्कशॉप

अजमेर: भगवंत विश्वविद्यालय में इमर्जिंग ट्रेण्ड इन कैड टेक्नोलॉजी विषय पर वर्कशॉप आयोजित की गई। मेकेनिकल इंजीनियरिंग डिपार्टमेंट द्वारा इंजीनियर चंद्रमणि सिंह ने बताया कि कुलपति डॉ. बी.के. शर्मा ने मौजूद समय में कैड सॉफ्टवेयर के माध्यम पर प्रकाश डाला। डॉ. वी.एन.एस. अरोड़ा प्रो. अर.के. चामुण्ड ने अपने इन्टीग्रल स्पीच में कैड विषय और कैड सॉफ्टवेयर के माध्यम को समझाया। मुख्य वक्ता विमल गुप्ता ने चार सॉफ्टवेयर प्रेजेंटेशन के द्वारा अडोब कैड सॉफ्टवेयर के इन्वेंटिव एप्लीकेशन और इस सॉफ्टवेयर की तकनीकी ची। इसमें रजिस्ट्रार डॉ. पवन कुमार, असिस्टेंट डायरेक्टर एडमिशन डॉ. कोमल अलवानी, डिप्टी रजिस्ट्रार डॉ. बी.एस. राजेश्वर, इंजीनियर चंद्रमणि चौहान, इंजीनियर अंजलि शर्मा, इंजीनियर देवेश कुमार सिंह और विभिन्न इंजीनियरिंग विभाग के विभागाध्यक्ष मौजूद रहे।

दैनिक नवज्योति

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दो असिस्टेंट प्रोफेसर को बॉश कम्पनी ने दिया ट्रेन द ट्रेनर का सर्टिफिकेट

कार्य: अजमेर

भगवंत विश्वविद्यालय



भगवंत यूनिवर्सिटी के दो असिस्टेंट प्रोफेसर देवेश कुमार सिंह व सारन शर्मा को बॉश कंपनी ने ट्रेन द ट्रेनर का सर्टिफिकेट प्रदान किया है। यह सर्टिफिकेट उन्नीस बॉश की ओर से आयोजित एक विशेष प्रशिक्षण कार्यक्रम में भाग लेने के बाद दिया गया है। जो कि 11-12 मार्च को ज्योति गौयनका विश्वविद्यालय हरियाणा के सभागार में आयोजित हुआ। इस कार्यक्रम में इस दोनो असिस्टेंट प्रोफेसर ने विभिन्न विषयों में प्रशिक्षण प्राप्त किया। जिनमें प्रशिक्षण सामग्री का विकास, प्रभावी प्रशिक्षण तकनीकों का उपयोग और प्रशिक्षण सत्रों का मूल्यांकन शामिल है। दोनों का भगवंत विश्वविद्यालय में सम्मान किया गया। कुलपति प्रो. डॉ. बी.के. शर्मा ने कहा यह सर्टिफिकेट दोनों की क्षमता और समर्पण का प्रमाण है। पूर्व में भी इन दोनों को कात वर्ष 25 से 28 सितंबर तक कम्पनी की ओर से ऑनलाइन ट्रेनिंग कंपनी दी गई है। कुलपति ने बॉश कंपनी के असिस्टेंट प्रोग्राम मैनेजर फरुख अहमद व हेड कॉर्पोरेट सोशल रिस्पॉन्सिबिलिटी बकर का आभार भी जताया। इस अवसर पर डॉ. अनिल सिंह, डॉ. कोमल अलवानी, डॉ. सुनील तिवारी, अजय गोयल, भारत फुलवारी, वजेंद्र पंचोली इत्यादि उपस्थित थे।

National & International Tours:

Our students have visited various places like Shimla, Kufri, Manali, Mansuri, Dehradun, Haridwar, Rishikesh, Chandigarh, etc. at the National level, and Malaysia, Singapore, Bangkok, Vietnam, Dubai, and many more countries at International Level.



Faculty & Students group photos of Vietnam Tour.



Faculty & Student's group photos during Visit of dumping yard Kishangarh.



Faculty & Student's group photo during Visit of Foy Sagar Ajmer.



Students Group photo during Visit at Maharana Pratap Smarak Ajmer.

Industrial Visit:

Mechanical Engineering students of Bhagwant University, Ajmer every year go for an industrial visit at many companies like HMT Ajmer, Toshniwal Industries Pvt. Ltd, Ajmer, RSRTC Workshop Ajmer, Loco & Carriage Workshop Ajmer, Raja Gears Pvt Ltd, Chandigarh, Micro-Seamless Gear Pvt. Ltd, Himanchal Pradesh etc.



Student's group photos during an industrial visit at Toshniwal Industries Pvt. Ltd, Ajmer.



Group photo of students with GM & Sr. officers of HMT Ajmer.

Festivals & Days Celebration:

Mechanical Engineering students celebrated Deepavali, Holi, Lohri and Christmas etc. in the University Campus. They also celebrated many days like Engineer's Day, Vishwakarma Puja, Independence Day, Republic Day, World Recycling Day etc.



Student's Group photo during Christmas Celebration.



Student's Group photo during Holi Celebration.

Technical, Cultural, & Sport Events:

Every year Bhagwant University Ajmer organizes Technical Events (TechNova), Cultural Events, and Sports Events where students show creative skill and better performance.



Student's group photo for poster-making competition in Techfest 2023-24.



Student's Group photo during Sports Week 2023-24.

Alumni Meet:

Bhagwant University, Ajmer every year conducts alumni meetings for their pass-out students so that students get to meet their old friends whom they might have lost contact with or whom they might have not met after they graduated from the University.



Group photo of B. Tech, Mechanical Engg. 2024 pass-out batch with faculty members.



Group photo of Diploma, Mechanical Engg. 2024 Pass-out batch with faculty members.

BHAGWANT UNIVERSITY

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