

MBM UNIVERSITY, JODHPUR, RAJASTHAN (INDIA) 342011 (State funded University Government of Rajasthan, Recognized by UGC)

No: MBMU/Estt /Teach. Recruit/2023/3278

Dated: 07-10-2023

Advertisement No. 01/2023

Online applications from eligible Indian citizen are invited for recruitment to the post of Assistant Professor, Associate Professor & Professor on regular basis in the various departments of MBM University, Jodhpur, as per the details given below: -

| Name of Department | Nam | mbers | Total | |
|---|------------------------|------------------------|-----------|----|
| | Assistant Professor | Associate Professor | Professor | |
| Architecture & Town Planning | 0 | 2 | 1 | 3 |
| Chemical Engineering | 2 | 1 | 0 | 3 |
| Civil Engineering | 11 | 2 | 1 | 14 |
| Computer Science & Engineering | 6 | 1 | 1 | 8 |
| Electrical Engineering | 7 | 2 | 0 | 9 |
| Electronics & Communication Engineering | 8 | 2 | 1 | 11 |
| Mechanical Engineering | 6 | 1 | 1 | 8 |
| Mining Engincering | 2 | 2 | 1 | 5 |
| Petroleum Engineering | 7 | 4 | 2 | 13 |
| Production & Industrial Engineering | 1 | 1 | 0 | 2 |
| Structural Engineering | 5 | 1 | 0 | 6 |
| Total | 55 | 19 | 8 | 82 |

Note: Reservation to SC/ST/OBC/MBC/EWS of the state of Rajasthan, Women and PWD categories will be as per the reservation policy of the Government of Rajasthan. Details of posts along with reservation of posts, general terms and conditions and the application forms etc. are available in MBM University website: www.mbm.ac.in.

Note: For submission of online application, a link on MBM University website will be available from 17-10-202 3 to 18-11-2023 till 23:59 PM.

All the candidates should submit their applications online on or before 18-11-2023 and thereafter send the downloaded copy of the online submitted application form and self-attested copies of all the documents in support of academic, research performance and other scholarly/academic credentials to the office of the Registrar, MBM University, Jodhpur. The last date for receiving hard copy along with other relevant documents by registered post/or in person in the office of Registrar MBM University, Jodhpur is 28-11-2023. The submission of hard copy of applications is mandatory. Further, if the hard copy of applications is received in the office of Registrar MBM University after the last date for its submission then the candidature of the applicant will not be considered. Online application form along with details regarding vacancies bifurcation, educational qualification and other relevant details are available on the University website (nww.mbm.ac.in). Candidates are advised to visit the website on regular basis for any updated information regarding this advertisement, as updates (if any) will be displayed/provided on MBM University website only.

Registra



MBM UNIVERSITY, JODHPUR, RAJASTHAN (INDIA) 342011 (State funded University Government of Rajasthan, Recognized by UGC)

Details of Post in each Department:

| S No | Name of Department | Post | Open (UR) | OBC | sc | ST | мыс | FWS | Fota |
|----------------------------------|--------------------------------|------------------------|--|-------------------------|--|-------------------------|--------------|--|------|
| 1 | Architecture & | Associate Professor | Ι (PWD) Cat - λ | 0 | 1 | 0 | 0 | 0 | 2 |
| | Town Planning | Professor | (PWD) Cat -A | 0 | a | o | 0 | n. | 1 |
| 2 | Chemical | Assistant Professor | (PWD) Cat -A | 1 | 0 | 0 | 0 | 6 | 2 |
| <u>_</u> | Engineering | Associate Professor | 1 | 0 | 0 | 0 | .0 | 0 | I. |
| 3 | Civil | Assistant Professor | 3 | 4 (1-Women Widow) | 1 (PWD) Cat-D & L | 1 | 1 | 1 | 11 |
| | Engineering | Associate Professor | 2 (1-Women) | 0 | a | 0 | 0 | 0 | 2 |
| | | Professor | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 4 | Computer Science & | Assistant Professor | 2 (Women Widow) | 1 | 0 | I. | 1 | l (PWD) Cat-C | 6 |
| | Engineering | Associate Professor | 0 | 1 | 0 | 0 | 0 | 0 | 190 |
| | | Professor | 1 | 0 | 0 | 0 | 0 | 6 | 1 |
| 5 | Electrical Engineering | Assistant Professor | 1 | 2 (1-Women) | 0 | o | o | 4 (Out of which i- Women widow | 7 |
| | | Associate Professor | 1 | Ĩ. | 0 | 0 | 0 | 6 | 2 |
| Electronics & 6 Communication | Electronics & Communication | Assistant Professor | 2 (Women out of which 1-Widow) | Ĩ. | 3 (2-Women out of which, 1-PWD Cat -B & 1-Widow) | 0 | l (Women) | l (Women) | 8 |
| | Engineering | Associate Professor | T. | 0 | 1 | 0 | 0 | 0 | 2 |
| | | Professor | l (Women) | 0 | 0 | 0 | 0 | Q | 1 |
| | Mechanical | Assistant Professor | 0 | 4 (1-Women) | 0 | 1 | 0 | 1 | 6 |
| 7 | Engineering | Associate Professor | I. | 0 | 0 | 0 | 0 | 0 | 1 |
| - | | Professor | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | Mining | Assistant Professor | 0 | l (Women) | 0 | l (Women) | 0 | o | 2 |
| 8 | Engineering | Associate Professor | 0 | 0 | 0 | 2 | 0 | 0 | 2 |
| - | | Professor | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| | Petroleum | Assistant Professor | 2 (Women out of which, 1-PWD CatA) | 2 | 2 | 0 | 0 | 1 | 7 |
| 9 | Engineering | Associate Professor | 1 (Women Widow) | 2 (I-Women) | I | 0 | 0 | 0 | 4 |
| _ | | Professor | 1 | 0 | 1 | 0 | 0 | 0 | 2 |
| 0 | Production & Industrial | Assistant Professor | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | Engineering | Associate Professor | 0 | 0 | 0 | 0 | 0 | 1 | t |
| 1 | Structural Engineering — | Assistant Professor | 0 | l (Women) | 0 | 2 (1-Women Widow) | 1 | l (Women) | 5 |
| | | Associate Professor | l (Women) | 0 | 0 | 0 | 0 | 0 | 1 |
| | | TOTAL | 26 | 22 | 10 | 8 | 5 | 11 | 82 |

Note: In this advertisement full form of abbreviations used are as given below:

Open (UR): Open competition Category (i.e. Unreserved Categories), SC: Scheduled Castes, ST: Scheduled Tribes, OBC: Other Backward Classes, MBC: Most Backward Classes,

EWS: Economically backward classes, PWD: Personal with Disabilities

GENERAL TERMS AND CONDITIONS

- 1. Applicant must be an Indian citizen.
- 2. Detailed information regarding the recruitment and other relevant documents may be downloaded from the University website i.e. **www.mbm.ac.in** and the same is part of the advertisement.
- The Number of vacancies given in the advertisement may vary, for which further notification/ corrigendum may be issued.
- 4. In case of non-availability of eligible candidates of SC/ST/OBC/MBC/EWS category of Rajasthan, women and PWD candidates, the reserved posts shall be filled-in as per the procedure prescribed in "Rules".
- 5. Prior to filling in on-line application for the post, candidates are advised to read carefully & thoroughly the General terms and conditions, applicable Rules, ordinances, notifications, Government of Rajasthan orders etc. and instructions issued (as applicable) for filling on-line application and ensure that they fulfil all the requirements of eligibility. If any of the candidate is found ineligible or his/ her ineligibility is detected at any later stage, his/her candidature shall be liable to be rejected.
- 6. Online applications from eligible Indian citizen are invited for recruitment to the post of Assistant Professor, Associate Professor & Professor on regular basis on the pay of Academic Level-10, Academic Level-13 and Academic Level-14, respectively, as per 7th pay commission as notified by Government of Rajasthan (as amended time to time), in the various departments of MBM University, Jodhpur. Online application form can be filled at the MBM University website (www.mbm.ac.in). The applicant must submit the downloaded copy of the online submitted application along with all self-attested documents i.e. Educational Qualifications, Experience, Publications and all relevant information, etc. in the office of the Registrar, MBM University, Jodhpur (Rajasthan) within 10 days (i.e. on or before 28-11-2023 up to 5:00 pm) of last date of submission of online application complete in all respect and must reach to the office of the "Registrar, MBM University, Jodhpur (Rajasthan), PIN- 342011", by speed post/registered post or in person. University will not be held responsible for any delay whatsoever be reasons. It is mandatory to submit hard copy of submitted application will not be considered for further processing.

Candidates are advised to mention "Application for the post of ------ in the department of ------ in MBM University, Jodhpur", on the envelope containing hard copy of the application form & other documents.

- 7. Last date for submission of online application: 18-11-2023
- The candidate called for interview will be intimated by registered post, 10 days before the commencement of interview. Candidates will also be informed through Email. The programme of interview will be displayed on the University website (www.mbm.ac.in).
- 9. The candidates will have to produce the original copies of all certificates and documents, attached with the application form at the time of interview for verification.
- 10. Persons already in service must apply through proper channel. However, to avoid delay, an advance copy of application along with requisite fees and other documents, may be submitted before the closing date. The advance copy of application form should be superscripted with "ADVANCE COPY". Such applicants must produce NO OBJECTION CERTIFICATE from their present employer at the time of interview or along with application form through proper channel.
- Minimum qualifications and other requirements for direct recruitment for the post of Assistant Professor, Associate Professor, and Professor are specified in Ordinance 317(4) as notified vide no. JNVU/ACA/M/2023/3816 dated 3rd March 2023 and adopted under section 51 (1) & (2) of MBM University Act.
- 12. Candidates must furnish all the relevant information required in the on-line application. Furnishing of false and or/ incomplete informations shall lead to rejection of application for which candidate will be solely responsible.
- 13. In case of any incorrect/wrong/fake information furnished by the applicant during the selection process and is detected in later stage, the University reserves all rights to cancel the candidature/appointment of the candidate without any prior correspondence/ information.
- Counting of past service shall be as specified in Ordinance 317(4) as notified vide no. JNVU/ACA/M/2023/3816 dated 3rd March 2023 and adopted under section 51 (1) & (2) of MBM University Act.
- 15. Reservation policy of the Government of Rajasthan shall be applicable.
- 16. Reservation of vacancies for women including widows and divorcee shall be Horizontal within the category, meaning thereby the selected woman will be adjusted in relevant category (SC/ST/OBC/MBC/EWS/UR(i.e. Open competition Category)) to which she belongs.

- 17. Reservation to the Persons with Benchmark Disabilities (PWD) shall be Horizontal within the category, meaning thereby the selected Persons with Benchmark Disabilities (PWD) will be adjusted in relevant category (SC/ST/OBC/MBC/EWS/UR (i.e. Open competition Category)) to which he/she belongs, as per applicable provisions.
- 18. Reservation and quota will be allowed for those who are domicile of Rajasthan. Applicants/residents of state other than Rajasthan belonging to SC/ST/OBC/MBC/EWS will not be considered under the reservation policy of the Government of Rajasthan. They will be considered under the "Unreserved Category".
- 19. (a) The applicant belonging to the SC/ST/OBC/MBC/EWS category of the state of Rajasthan should indicate his/her category at the place provided in the application form and attach a self-attested hard copy of the valid certificate issued by the competent authority as per rule. (b) "OBC Non-Creamy Layer Certificate" / "Economically Weaker Section (EWS) certificate" of the candidates issued by the competent authority as per the rule of the state of Rajasthan must not be older than one year on last date of submission of online application but if it is older than one year, applicant must give verified affidavit with regards to belonging to non-creamy layer/belonging to EWS category as per the Rajasthan Government order but in any case, the certificate should not be
- older than three years.
 20. A married woman applicant desirous of getting benefit of reservation in the category of SC, ST, OBC, MBC, EWS shall have to produce caste/ class certificate issued with the name of her father; parental address and parental income failing which the reservation claimed for shall not be allowed in light of circular No. F.15(24) DOP/AII/75 Jaipur dated 24-6-2008 of Department of personnel (A-II), Government of Rajasthan.
- 21. In case of widow, she will have to furnish a certificate of death of her husband from the competent authority and in case of divorce, she will have to furnish the proof of divorce.
- 22. Persons with Benchmark Disability (PWD) shall have to produce certificate of his / her disability in prescribed format duly issued by the certifying authority authorized by Appropriate Government.
- 23. Candidate of reserved categories (SC/ST/OBC/MBC/EWS) selected against "Unreserved Category (i.e., Open competition Category)" must have all required eligibilities as of candidates of "Unreserved Category (i.e. Open competition Category)".
- Applicant must fill a separate application form and deposit fee for each post in various departments.
- 25. Application fee must be deposited only in online (i.e., RTGS/NEFT etc.) in the MBM University account as per the details given below:

| S. No. | Category | Application Fee (Rs.) |
|--------|--|--------------------------------|
| 1 | Open (UR): Open competition Category | 2000 |
| 2 | (EWS/SC/ST/OBC (Non-Creamy Layer of the state of Rajasthan)), women | 1000 |
| 3 | Person with disability(PWD) Applicant | 1000 |
| | If the applicant belongs to the SC/ST/OBC category of a state other the considered in the Unreserved Category. They have to submit application Category. | on fee as per the Unreserved |
| | No refund of the application fee will be made in any circumstances exce of the advertisement. | pt in the case of cancellation |

- 26. The appointment of teachers and officers of the University shall be made in accordance with the provisions of Rajasthan Universities' Teachers & Officers (Selection for Appointment) Act, 1974 (Act No. 18 of 1974) as amended from time to time.
- 27. Orders issued in respect of the number of children by the Government of Rajasthan from time to time shall be applicable. The applicant must not have more than two children on or after 01-06-2002 along with the other conditions as mentioned in the Order No. F.7(1) DOP/A-11/95 dated 08-04-2003 issued by Department of Personnel (A-2), Government of Rajasthan. An affidavit to this effect shall have to be submitted along with the hard copy of the application.
- 28. The appointce shall be placed on probation for a period as applicable as per the Government of Rajasthan rules and during the probation period he/she will be paid fixed remuneration at such rates as may be prescribed from time to time by the Government of Rajasthan. After successful completion of the

probation period, he/she will be allowed minimum pay in the scale of the post, and the period of probation shall not be counted for the grant of annual grade increment(s).

- 29. The candidate appointed against any post shall be governed by the act/statutes/rules and regulations of the University. Pension and other allowances will be admissible to selected candidates as per financial rules of the University modified/ amended from time to time.
- 30. The candidate must intimate to the Registrar, MBM University, Jodhpur, in case there is any change in his/her correspondence or permanent address after the submission of the application form and also intimate in case his/her mobile numbers/email id are changed.
- 31. Only those candidates will be considered for interview who fulfil all eligibility criteria for the post up to the last date of submission of application. Any qualification, degree, award, publication etc. achieved after the last date of application will not be considered in any case.
- All matter related to this recruitment shall be subject to jurisdiction of Rajasthan High Court of Judicature at Jodhpur.
- 33. The University reserves the right to increase or decrease the number of posts.
- 34. Criteria for shortlisting of the candidates for interview and Final Selection:
- A. The criteria for short-listing of candidates for Interview for the Post of Assistant Professors shall be based on as given in Table-1.

Table 1

Criteria for calculating "Academic & Research" score for short-listing of candidates for interview for the post of Assistant Professor

| S. No. | CRITERIA | WEIGHTAGE | Maximum Academic Score |
|---|--|---|--|
| 1 | UG (B.Tech. / B.E. or Equivalent) | 25% of % of marks obtained in UG (B.Tech. / B.E./BS or Equivalent) | 25 |
| 2 | PG (M.E. / M. Tech. or Equivalent) | 30% of % of marks obtained in PG (M.E. / M. Tech./ MS or Equivalent) | 30 |
| 3 | Integrated M. Tech. or Equivalent | 55% of % of marks obtained (if weightage already not given as per S. No. 1 & 2, if already given above as per S. No. 1 & 2 then weightage will be 0%) | 55 |
| 4 | Ph.D. (awarded) | 6% | 6 |
| 5 | GATE | 1.2 % of GATE score (for example if Gate Score is 445 then 5.34 will be the academic score) | 12 |
| 6 | Teaching (UG / PG) Experience* in relevant branch/ post-Doctoral/ research/ industrial | 1% for each year, however, if the period of teaching /post- doctoral experience is less than 01 year then marks shall be reduced proportionately (Maximum = 10%) | 10 |
| 7 | Research Publications | 1% for each research publication published in SCI/SCIE/SSCI/UGC-Care list of Journals as first/second authors. More than two authors:- 0.7% of the total value of publication for the First / Corresponding author and 0.3% of the total value of publication for each of the joint authors. (Maximum = 7%), | 7 |
| 8 | Research Projects (Completed/ ongoing) | Project above Project above 1.0 Project less than or equal to 1.0 lakhs 2.5 lakhs 2.5% lakhs 1.5% per project maximum equal to 1.0 lakhs per project project maximum 1% per project maximum 5% | 5 |
| 9 International / International / National level awards given by International Organizations / Government of India / Government recognized Level Awards (Academic/scientific) 2.5 % per award (Maximum = 5%) | | | |
| Expe etter/ f cano echno AICTE | rience certificate must contract documents/Exp didate has experience i logy of relevant field | be supported by the relevant documents such as appointment perience certificate. The benefit of experience shall be given only in teaching/ Research/ professional experience in engineering / I (i.e. in the institutions which are approved / recognised by Other Government bodies for higher education/ research Or | Total Maximum Academic & Research Score: 100 |

Explanatory Note for Table-1: -

a) Publications "Under Submission" or submitted to referees will not be considered. b) The calculations will be done up to the second decimal place for each category.

- c) CGPA to percentage conversion will be made as per the conversion formula provided by the degreeawarding University / Institution. However, if the degree awarding University / Institution does not provide any conversion formula then conversion will be made as per the criterion specified in Ordinance 317(4) dated 3-3-23.
- d) In case equal score are observed for two or more candidates (after calculating up to second decimal place) while preparing the merit list then preference will be given to the candidate with Ph.D. in case all are Ph.D. then preference (will be kept higher in the merit list) will be given to the candidate scoring more score for the criterion at S. No. 5 in Table 1, if in case the score for criterion at S. No. 5 in Table 1 is also the same then preference will be given to the candidate who has more score in criterion at S. No.7 of Table 1. If all of the above are the same for two or more candidates then the preference will be given to the elder candidate among them.

B. The criteria for shortlisting candidates for interview for the post of Associate Professor and Professor will be based on the Academic & Research score of the candidate and the Academic & Research score shall be calculated as per Table-2.

Table 2

Criteria for calculating "Academic & Research" score for short-listing of candidates for interview for the post of Associate Professor and Professor

(Assessment will be based on evidence produced by the applicant such as copy of publications, project sanction letter, utilization and completion certificates issued by the University as applicable and acknowledgments for patent filing and approval letters, students' Ph.D. award letter, etc.)

| S. No. | Academic / Research Activity | Weightage for calculating score for the post of Associate Professor/ Professor |
|--------|---|---|
| 1. | Research Papers in Peer-Reviewed or UGC-listed Journals | 08 per paper |
| 2. | Publications (other than Research papers) | |
| | (a) Books authored which are published with ISSN / ISBN No. by: | |
| | International publishers | 12 per book |
| | National Publishers | 10 per book |
| | Chapter/ Chapters in Edited Book | 05 per book |
| | Editor of Book by International Publisher | 10 per book |
| | Editor of Book by National Publisher | 08 per book |
| | (b) Translation works in Indian and Foreign Languages and is published by the publishers with ISSN / ISBN No. | |
| | Chapter /Chapters in Edited Book | 03 per book |
| | Book | 08 per book |
| 3. | (a) Research Guidance | |
| | Ph.D. | 10 per degree awarded 05 per thesis submitted |
| | P.G. Dissertation | 02 per degree awarded (Maximum 20) |
| | (b) Research Projects Completed | (************************************** |
| | More than 10 lakhs | 10 per project |
| | Less than 10 lakhs | 05 per project |
| | (c) Research Projects Ongoing : | of per project |
| | More than 10 lakhs | 05 per project |
| | Less than 10 lakhs | 02 per project |
| | (d) Consultancy Completed (More than 3.0 Lakhs per consultancy) | 03 per consultancy |
| 4. | (a) Patents etc. | |
| | International awarded | 10 per patent |
| | National awarded | 07 per patent |
| | (b) *Policy Document (Submitted to an International body / organization like UNO / UNESCO / World Bank / International Monetary Fund etc. or Central Government or State Government) | or per parent |

| | International | 10 per document |
|----|--|-----------------|
| | National | 07 per document |
| | State | 04 per document |
| | (c) Awards/Fellowship | |
| | International | 07 for each |
| | National | 05 for each |
| 5. | *Invited lectures / Resource Person / paper presentation in Seminars / Conferences / full paper in Conference Proceedings (Paper presented in Seminars / Conferences and also published as full paper in Conference Proceedings will be counted only once) | |
| | International (Abroad) | 07 for each |
| | International (within country) | 05 for each |
| | National | 03 for each |
| | State/University | 02 for each |

Explanatory Notes for Table-2:

a. The Research score for research papers would be augmented as follows:-

Peer-Reviewed or UGC-listed Journals (Impact factor to be determined as per Thomson Reuter's list)

and Score will be calculated as per the below mentioned criteria:

| i) Paper in refereed journals without impact factor | 5 4 0 | 8 Points |
|---|--------------|-----------|
| ii) Paper with impact factor less than 1 | - | 10 Points |
| iii)Paper with impact factor between 1 and 2 | - | 15 Points |
| iv) Paper with impact factor more than 2.0 and up to 5 | 1 0 3 | 20 Points |
| v) Paper with impact factor more than 5 and up to 10 | | 25 Points |
| vi) Paper with impact factor >10 | - | 30 Points |
| (a) Two authors:- 70% of the total value of publication for | or each | author. |

(b) More than two authors:- 70% of the total value of publication for the First / Principal / Corresponding author and 30% of the total value of publication for each of the joint authors.

(c) Joint Projects:- Principal Investigator and Co-investigator would get 50% each.

b. Specific Notes :-

- · Paper presented if part of edited book or proceeding then it can be claimed only once.
- For joint supervision of Ph.D./ P.G. Dissertation, the formula shall be 70% of the total score for Supervisor and Co-supervisor (for example: Supervisor and Co-supervisor, both shall get 7 marks each for awarded Ph.D. Thesis/ Ph.D. Dissertation as applicable.).
- *For the purpose of calculating the academic & research score (as per Table-2) of the candidate, the combined research score from the categories of 4(b), 4(c) Policy Document and Category (5) Invited lectures/Resource Person/Paper presentation shall have an upper capping of thirty percent of the total Academic & Research score of the candidate concerned.

C. Number of Candidates to be called for Interview:

Number of candidates to be called for interviews for various posts shall be as given in Table-3.

Table -3

| S.N. | Cadre | Number of Posts | Number of candidates called for interview |
|------|------------------------|-----------------|---|
| 1 | Assistant | 1 | 10 |
| | Professor | 2 | 15 |
| | | More than 2 | 15 plus 3 candidates for each additional post (for example for 3 post 18 candidates, for 4 posts 21 candidates and so on) |
| 2 | Associate Professor | l or more | All candidates having Academic & Research score equal to or more than 75 |
| 3 | Professor | 1 or more | All candidates having Academic & Research score equal to or more than 120 |

- (a) Number of candidates called for interview, for each post of Assistant Professor shall be as per Table-3 and will be based on the merit prepared by considering Academic & Research score calculated, as per Table-1, subject to fulfilling minimum eligibility criteria as specified in Ordinance 317(4) as notified vide no. JNVU/ACA/M/2023/3816 dated 3rd March 2023.
- (b) All the candidates whose academic score (as per Table-2) is equal to or more than 75 may be called for the interview, for the post of Associate Professor subject to fulfilling minimum eligibility criteria as specified in Ordinance 317(4) as notified vide no. JNVU/ACA/M/2023/3816 dated 3rd March 2023.
- (c) All the candidates whose academic score (as per Table-2) is equal to or more than 120 may be called for the interview, for the post of Professor subject to fulfilling minimum eligibility criteria as specified in Ordinance 317(4) as notified vide no. JNVU/ACA/M/2023/3816 dated 3rd March 2023.
- (d) The normalised "Academic & Research Score (ARS)" of eligible candidates to be called for the post of Associate Professor and Professor for the interview will be calculated on a scale of 100, using the following formula:

normalised ARS score =
$$\frac{(candidate's \ score - minimum \ score)}{(maximun \ score - minimum \ score)} * 100$$

Where maximum/minimum score will be the maximum/minimum score among the eligible candidates called for the interview.

(c) Final Selection Criteria:

Merit for the final selection shall be based on Academic & Research score and Interview as given in Table-4

| | | | Table | -4 | |
|------|------------------------|---|--------------------|---|----------------|
| S.N. | Cadre | Weightage: 80% of Academic & Research Score / normalized Academic & | Weightage (20%) | e of interview process | Total Marks |
| | | Academic & Research Score Marks | Interview Marks | Presentation in front of interview Board, Marks | |
| 1 | Assistant Professor | 80 | 15 | 5 | 100 |
| 2 | Associate Professor | 80 | 20 | 0 | 100 |
| 3 | Professor | 80 | 20 | 0 | 100 |

- 35. The maximum age of applicant in case of all cadre for direct recruitment shall not be more than 55 years at the time of Joining the University service (i.e. Assistant Professor/ Associate Professor/ Professor).
- 36. Pension & Pay Protection for direct recruitment:
 - a. Pay protection of persons employed with Rajasthan State Government/ Other State Governments/ Central Government/ Government Departments/ Government Autonomous bodies, will be according to the presently existing direction of Finance Department, Government of Rajasthan in this regards and as amended time to time.
 - b. Service rendered to previous employer(s) as mentioned in point -(a), will be counted for pension purpose if service duration is below 10 years. Further in such cases this University will consider the service for pension subject to deposition of pension contribution 12% of (Basic Pay plus DA) of salary of that duration per month. Further, Privilege Leave/ Earned Leave and Gratuity amount will be deposited for the service below 10 years rendered previously.
 - c. Service duration above 10 years will not be considered for pension purpose and in this situation, teacher joining this University should take pension and encashment of privilege leave/earn leave and gratuity of previously rendered service from the previous employer. This University will consider service for pension purpose from the date of joining in this University.
 - d. NPS subscriber may opt for NPS scheme.
 - e. Gratuity and privilege leave payment as calculated by adding the benefit of both previous and in this University at retirement cannot be more than the upper limit as applicable at the time of retirement.

- Major / Core Branch of Engineering / Technology / Architecture and their relevant / appropriate courses leading to degree in Architecture/ Engineering / Technology for recruitment to teaching positions as per Table No-5. (Annexure-1)
- 38. No TA/DA in connection with appearing in the interview etc. will be paid to the candidate.

39. All communication is to be made on following address:

The Registrar MBM University Ratanada, Jodhpur (Rajasthan) PIN: 342011

Help line Email: recruitment@mbm.ac.in

40. These general terms& conditions are subject to changes/ updates; hence the applicants are advised to visit the University website (<u>www.mbm.ac.in</u>) for updates regarding this advertisement and recruitment and candidates should also check their emails on regular basis.

> Registrar MBM University Jodhpur (Raj)

Department of Architecture and Town Planning MBM University, Jodhpur

Major / Core Branch of Engineering / Technology / Architecture and their relevant / appropriate courses leading to degree in Architecture/ Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Architecture/Engi neering/ Technology | /Architecture/ Technology | Relevant / Appropriate nomenclature of UG degree in Architecture / Technology | Relevant / Appropriate nomenclature of PG degree |
|--|------------------------------|---|---|
| Architecture and | Architecture | Bachelor Of Architecture | Architecture (General) |
| Town Planning | | Five Year Full Time Diploma In | Housing Design |
| | | Architecture Notified In Gazette | Urban Design |
| | | Of India. | Environmental Engineering |
| | | | Landscape Architecture |
| | | | Architecture Conservation |
| | | | Transportation Design |
| | | | Sustainable Architecture |
| | | | Construction Management |
| | | | Urban Infrastructure |
| | | | Geo Technology |
| | | | Environmental Design |
| | | Relevant / Appropriate nomenclature of UG degree in Architecture / Technology | Relevant / Appropriate nomenclature of PG degree |
| | Town Planning | Architecture | Planning |
| | 1088 | Planning | Environmental Planning |
| | | Environmental Planning | Urban Planning |
| | | Bachelor in Urban Design | Transport Planning & Management |
| | | Transport Planning & Management | Town Planning |
| | 0 | Infrastructure Planning | Environmental Engineering |
| | | Urban & Regional Planning | Sustainable Development |
| | - | | Sustainable Planning |
| | | | Urban & Regional Planning |
| | | Urban Design | Urban Building Conservation |
| | | Urban Planning | City Planning & Real Estate Development |
| | | Urban Regeneration | Landscape & Urbanism |
| | | Architecture & Town Planning | Architecture & Urbanism |
| | | degree the terms "Engineering" and " | Urban Planning & Design |

Note: Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" and "Architecture" and "Planning" are not mentioned in any degree nomenclature then it will treated inherent in it.

mentioned in any degree nomenclature then it will treated inherent in it. 2. In case of Degree under " integrated Post Graduate Programme / Dual degree Programme (B. Tech-M.Tech)/ (B. Arch-M.Arch.)/ (B. Plan-M.Plan)", Post graduate Nomenclature specialization will be considered for equivalency

mp

Department of Chemical Engineering MBM University, Jodhpur

Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Corresponding course (s) Engineering/ Technology | Relevant/Appropriate nomenclature of UG degree in Engineering/Technology | Relevant/ Appropriate nomenclature of PG degree in Engineering/ Technology |
|---|---|--|--|
| Chemical Engineering | Chemical Engineering | Chemical Engineering | Chemical Engineering |
| | | Chemical Engineering (Plastic and Polymer) | Biochemical Engineering |
| | | Chemical and Electrochemical Engineering | Chemical Processing in Textile |
| | | Biochemical Engineering | Chemical Reaction Engineering |
| | | Chemical Technology | Chemical Science and Technology |
| | | Dye Stuff Technology | Chemical Technology |
| | | Surface Coating Technology | Chemical Technology (Rubber/ Plastic) |
| | | | Petroleum Engineering |
| | | | Petrochemical Engineering |
| | | | Oil and Paint Technology |
| | | | Biotechnology |
| | | | Environmental Engineering |
| | | | Oil Technology |
| | | | Petroleum Technology |
| | | | Petrochemical Technology |
| | | | Chemical and Electro Chemical Engineering |
| | | | Chemical and Biochemical Engineering |
| | | | Petrochem and Petroleum Refinery Engineering |
| | | | Advanced Chemical Engineering |
| | | | Electrochemical Energy |
| | | | Chemical Process Engineering |
| | | | Advanced Chemical and Petroleum Engineering |
| | | | Chemical Sustainability |
| | | | Complex Fluids and Polymers |
| | | | Materials & Process Engineering |
| | | | Chemical kinetics |
| | | | Chemical and Bioprocess Engineering "Technology" will be considered as |

nomenclature then it will treated inherent in it. 2 In case of Degree under "integrated Post Graduate Programme / Dual degree Programme (B. Tech-M.Tech

)", Post graduate Nomenclature specialization will be considered for equivalency.

mp

Department of Civil Engineering

MBM University, Jodhpur Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Corresponding course(s) of Engineering/ Technology | Relevant/ Appropriate nomenclature of UG degree in Engineering/ Technology | Relevant/Appropriate nomenclature of PG des in Engineering/Technology |
|--|---|--|--|
| Civil Engineering | Civil Engineering | Building And Construction Technology | Building Construction Technology |
| | | Civil & Rural Engineering | Civil & Rural Engineering |
| | | Civil Engineering | Civil (Public Health & |
| | | | Environment) Engineering |
| | | Civil Engineering & Planning | Civil Engineering |
| | | Civil Engineering (Construction | Civil Engineering |
| | | Technology) Civil & Infrastructure | (Construction Technology) |
| | | Engineering | Civil Engineering |
| | | Civil Technology | (Environmental & Pollution Control) |
| | | Civit rechnology | Civil Engineering (Environmental Engineering) |
| | | Construction Engineering | Civil Engineering |
| | | 6 | (Transportation Engineering) |
| | | Construction | Civil Engineering (Water |
| | | Engineering And Management | Management) |
| | | Construction Technology | Civil Environmental Engineering |
| | | Construction Technology And Management | Computer Aided Design Of Structures |
| | | Geo Informatics | Computer Aided Structural Analysis And Design |
| | | Civil & Environmental Engineering | Computer Aided Structural Engineering |
| | | | Construction And Project Management |
| | | | Construction Engineering |
| | | | Construction Engineering And Management |
| | | | Construction Management |
| | | | Construction Planning And Management |
| | | | Construction Project Management |
| | | - | Construction Technology |
| | | | Construction Technology & Management |
| | | | Earthquake Engineering |
| | | | Environment And Water Resource Engineerin |
| | | | Environmental Engineering |
| | | | |
| | | | Environmental Engineering And Management |
| | | | Environmental |
| | | | Management |
| | | | Environmental Science And Engineering |
| | | | Environmental Science And Technology |
| | | | Foundation Engineering |
| | | | Geo Informatics |
| | | | Geoinformatics And Surveying Technology |
| | | | Geo mechanics And Structures |
| | | | Geomechanics And Structures |
| | | | Geotechnical And Geo environmental Engineering |
| | | | Geotechnical Earthquake Engineering |
| | | | Geotechnical Engineering |
| | | | Geotechnology |
| | | | Health Science And Water Engineering |
| | | | Highway Engineering |
| | | | Highway Technology |
| | | | Hill Area Development Engineering |
| | | | Hydraulics Engineering |
| | | | Hydraulics & Flood Control |
| | | | Industrial Structures |

mp

| Infrastructure Engineering |
|---|
| Infrastructure Engineering And |
| Management |
| Infrastructure |
| Engineering And Technology |
| Infrastructure Management |
| Irrigation And Drainage Engineering |
| Irrigation Engineering |
| Pre Stressed Concrete |
| Seismic Design And Earthquake Engineering |
| Soil And Water Conservation Engineering |
| Soil Mechanics |
| Soil Mechanics And Foundation Engineering |
| Structural And |
| Foundation Engineering |
| Structural Design |
| Structural Dynamics And |
| Earthquake Engineering |
| Structural Engineering |
| Structural Engineering |
| And Construction Structural Engineering And Construction |
| Management |
| Town & Country Planning |
| Traffic And Transporting Engineering |
| Transportation |
| Engineering |
| Transportation Engineering And |
| Management |
| Transportation System Engineering |
| Waste Water Management, Health And |
| Safety Engineering Water And Environmental Technology |
| Water Resource Engineering |
| Water Resource Management |
| Water Resources & Hydraulic Engg |
| Water Resources & Hydraulic Engg |
| Engineering |
| Water Resources And Hydro Informatics |
| ngineering" and "Technology" will be considered as equivalent and in case |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it.
 2 In case of Degree under " integrated Post Graduate Programme / Dual degree Programme (B. Tech-M. Tech.)". Post graduate Nomenclature specialization will be considered for equivalency.

mp

Department of Computer Science & Engineering MBM University, Jodhpur

| Major Disciplines of Engineering/ Technology | Corresponding Course (S) of Engineering / Technology | Relevant / Appropriate Nomenclature of UG Degree in Engineering/ Technology | Nomenclature of PG Degree in Engineering / Technology |
|--|---|--|--|
| Computer | Computer Science and | 1. 3-D Animation & Graphics | Advanced Communication and Information System |
| Science and Engineering | Engineering/ Information | 2. Advanced Computer Application | 2 Artificial Intelligence |
| Engineering | Technology/ Artificial Intelligence and Data | 3. Computer and Communication Engineering | 3. Biometrics and Cyber Security |
| | Science | 4. Computer Engineering | 4 Internet of things |
| | | Computer Engineering and Application | Communication and Networking |
| | | 6. Computer Networking | 6. Computer & Communication |
| | | 7. Computer Science & Engineering | 7 Computer and Communication Engineering |
| | | 8. Computer Science | 8. Computer and Information Science |
| | | 9. Computer Science & Technology | 9. Computer Applications |
| | | 10. Computer Science and Information Technology | Computer Cognition and Technology |
| | | 11. Computer Science and Systems Engineering | 11. Computer Engineering |
| | | 12. Computer Technology | Computer Engineering & Application |
| | | 13. Computing In Computing | Computer Engineering and Networking |
| | | 14. Computing In Multimedia | Computer Hardware & Networking |
| | | 15. Computing In Software | 15. Computer Network Engineering |
| | | Electrical and Computer Engineering | 16. Computer Networking |
| | | 17. Electronics & Computer Science | Computer Networking and Engineering |
| | | Electronics and Computer Engineering | Computer Networks and Information Security |
| | | 19. Mathematics and Computing | 19. Computer Networks |
| | | 20. Software Engineering | 20. Computer Networks and Internet Security |
| | | 21. Information Technology | 21. Information Technology |
| | | 22. Artificial Intelligence and Data Science | 22. Information and Communication Technology |
| | 23. Artificial Intelligence | 23. Information Science and Engineering | |
| | 24. Artificial Intelligence and Machine Learning | 24. Information Engineering | |
| | Data Science and Machine Learning | 25. Information Technology and Engineering | |
| | | 26. Machine Learning | 26. Machine Learning |
| | 27. Information and Communication Technology | 27. Computer Science & Engineering | |
| | 28. Information Science and Engineering | 28. Computer Science | |
| | 29. Information Engineering | Computer Science & Engineering (Networks) | |
| | | Information Technology and Engineering | Computer Science & Technology |
| | | 31. Information Science and Technology | 31. Computer Science and Engineering (Cyber Security) |
| | | 32. Computer and Information technology | 32. Computer Science and Information Security |
| | | 33 Internet of things | 33. Computer Science and |
| | | and an ana bar and bar | Information System |

Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

p

| Computer Science and Engineering (Artificial Intelligence and Machine learning) | 34. Computer Science and Information Technology |
|---|--|
| | 35 Computer Science and Systems Engineering |
| | 36. Computer Systems and |
| | Technology |
| | 37 Computer Technology |
| | Computer Technology and Applications |
| | 39. Computer Vision and Image Processing |
| | 40. Computing In Computing |
| | 41. Cyber Forensics |
| | 42. Cyber Forensics and |
| | Information Security |
| | 43. Cyber Security |
| | 44 Data Sciences |
| | E-Learning Technologies E- Security |
| | 46. I.T. (Courseware Engineering) |
| | 47. Image Processing |
| | 48. Information Science and |
| | Technology |
| | 49. Information Security |
| | 50. Information Security |
| | Management |
| | 51. Information Systems |
| | 52. Information |
| | Technology(Artificial |
| | Intelligence and Robotics) |
| | 53. Information Technology |
| | (Information and Cyber Warfare) |
| | 54. Information Technology |
| | (Artificial Intelligence) |
| | 55. Information Technology (Artificial Intelligence and |
| | Machine Learning) |
| | Information Technology (Artificial Intelligence and Data |
| | Science) |
| | 57. Artificial Intelligence and Data |
| | Science 58. Artificial Intelligence and |
| | Machine Learning |
| | Data Science and Machine Learning |
| | 60. Computer Science and |
| | Engineering (Artificial Intelligence and Robotics) |
| | 61. Computer Science and |
| | Engineering (Information and Cyber Warfare) |
| | 62. Computer Science and |
| | Engineering (Artificial Intelligence) |
| | 63. Computer Science and |
| | Engineering (Artificial Intelligence and Machine |
| | Learning) |
| | 64. Computer Science and Engineering (Artificial |
| | Intelligence and Data Science) |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it.

2 In case of Degree under " integrated Post Graduate Programme / Dual degree Programme (B. Tech-M Tech)", Post graduate Nomenclature specialization will be considered for equivalency.

mp

Department of Electrical Engineering

MBM University, Jodhpur

| Major / Core Bran | | Technology and their relevant / approp Technology for recruitment to teaching | |
|----------------------|-------------------------------|--|------------------------|
| Major Disciplines Of | Corresponding Course(S) Of | Relevant / Appropriate Nomenelature | Relevant / Appropriate |

| Major Disciplines Of | Corresponding | Relevant / Appropriate Nomenelature | |
|----------------------|-----------------------------|--|--|
| Engineering / | Course(S) Of | Of UG Degree In Engineering / | Nomenclature Of PG Degree |
| Technology | Engineering / Technology | Technology | Engineering / Technology |
| Electrical | Electrical | Electrical And | Advanced Electrical |
| Engineering | Engineering | Computer Engineering | Power System |
| | | Electrical And Electronics (Power System) | Control Engineering |
| | | and the second | Control Contorn |
| | | Electrical And Electronics Engineering | Control System Engineering |
| | | Electrical And Electronics | Control Systems |
| | | Engineering (Sandwich) | |
| | | Electrical And | Electric Power System |
| | | Instrumentation Engineering | Electric Fower System |
| | | Electrical And | Electrical And Computer |
| | | Mechanical Engineering | Engineering |
| | | Electrical And Power | Electrical And |
| | | Engineering | Electronics (Power System) |
| | 1 | Electrical Engineering | Electrical And |
| | | 0 0 | Electronics Engineering |
| | | Electrical Engineering | Electrical And |
| | | (Electronics & Power) | Mechanical Engineering Electrical And Power |
| | | Electrical Engineering Industrial Control | Engineering |
| | | Electrical | Electrical Devices And |
| | | Instrumentation And Control | Power Systems |
| | | Engineering | |
| | | Electrical, Electronics And Power | Electrical Drives And Control |
| | | Electronics & Computer | Electrical Energy |
| | | Science | Systems Electrical Engg |
| | | Electronics And Electrical Engineering | (Instrumentation & |
| | | Eleculear Engineering | Control) |
| | | Electronics And Power Engineering | Electrical Engineering |
| | | Engineering | Electrical Engineering |
| | | | (Electronics & Power) |
| | | | Electrical |
| | | | Instrumentation And |
| | | | Control Engineering |
| | | | Electrical Machines Electrical Machines And |
| | | | Drives |
| | | | Electrical Power & |
| | | | Energy Systems |
| | | | Electrical Power |
| | | | Engineering |
| | | | Electrical Power System |
| | | | High Voltage And Power Systems Engineering |
| | | | High Voltage Engineering |
| | | | Industrial Power |
| | · · · · | | Control And Drives |
| | 1 | | Power And Industrial |
| | 1 | | Drives |
| | 1 | | Power Control And |
| | | | Drives Power Electronics |
| | | | Power Electronics And |
| | 1 | | Control |

| | Power Electronics And Drives |
|--|--|
| | Power Electronics And Drives In Electrical Engineering |
| | Power Electronics And Electrical Drives |
| | Power Electronics And Machine Drives |
| | Power Electronics And Power Systems |
| | Power Electronics And Systems |
| | Power Electronics Engineering |
| | Power System And Control |
| | Power System And Control Automation |
| | Power System With Emphasis H. V. Engineering |
| | Power Systems |
| | Power Systems And Automation |
| | Power Systems And Power Electronics |
| | Power Systems Control And Automation Engineering |
| | Power Systems Engineering |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it.

In case of Degree under " integrated Post Graduate Programme / Dual degree. Programme (B. Tech-M Tech.)".
 Post graduate Nomenclature specialization will be considered for equivalency.

mp

Department of Electronics & Communication Engineering MBM University, Jodhpur

Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Corresponding course (s) Engineering/ Technology | Relevant/ Appropriate nomenclature of UG degree in Engineering/ Technology | Relevant/ Appropriate nomenclature of PG degree in Engineering/ Technology |
|---|---|--|--|
| Electronics & Communication Engineering | Electronics & Communication Engineering / | Advanced Communication And Information System | Advanced Electronics |
| | Electronics & Computer | Advanced Electronics And Communication | Advanced Electronics And Communication |
| | Engineering / Electronics & Electrical | Engineering Applied Electronics And Communications | Engineering Applied Electronics |
| | Engineering | Communication Engineering | Applied Electronics & Communication System |
| | | Electronics & Communication Engg Electronics & | Applied Electronics And Communications Applied Electronics And |
| | | Communication Engineering (Industry Integrated) | Instrumentation Engineering |
| | | Electronics & Telecommunication Engg. | Applied Instrumentation |
| | | Electronics & Telecommunication Engineering (Technologynician Electronic Radio) | Automation |
| | | Electronics And Communication Engineering (Microwaves) | Automation And Control Power Systems |
| | | Electronics And Communication Engineering (Sandwich) | Automation And Robotics |
| | | Electronics Communication And Instrumentation Engg | Bio Electronics |
| | | Electronics And | Biomedical Signal |
| | | Telematics Engineering Telecommunication | Processing And Instrumentation |
| | | Engineering Electronics And Computer | Communication & Signal Process |
| | | Engineering | Communication And Information Systems |
| | | Electronics And Electrical Engineering | Communication Engineering |
| | | Communication Engineering And Signal Processing | |
| | | | Communication Networks Communication Systems |
| | | Communication Systems Communication Technology And | |
| | | | Management Computer Applications In |
| | | Industrial Drives Control & Instrument | |
| | | | Control And Instrumentation |
| | | Digital Communication | |
| | | Digital Communication Engineering | |
| | | | Digital Communications And Networking |
| | | | Digital Electronics Digital Electronics And |
| | | | Communication Digital Electronics And |
| | | | Communication |

| 1 1 | |
|-----|--|
| | Engineering |
| | Digital Electronics And Communication Systems |
| | Digital Electronics And |
| | Engineering |
| | Digital Image Processing |
| | Digital Instrumentation |
| | Digital Signal Processing |
| | Digital Systems |
| | Digital Systems And |
| | Communications |
| | Engineering |
| | Digital Systems And Computer Electronics |
| | Digital Techniques And |
| | Instrumentation |
| | Distributed And Mobile |
| | Computing |
| | Distributed Systems |
| | Electronic Circuits AndSystem |
| | Design |
| | Electronic |
| | Instrumentation AndControl |
| | Engineering Electronics |
| | Electronics & |
| | Communication |
| | Engg(Industry |
| | Integrated) |
| | Electronics & |
| | Communication(VLSI Design) |
| | Electronics & |
| | Instrumentation |
| | Engineering Electronics & Tele- |
| | Communication |
| | Engineering |
| | Electronics & Telecommunication |
| | Engineering (Technologynician Electronic Radio) |
| | Electronics And |
| | Communications Engineering |
| | Electronics And Control Systems |
| | Electronics And |
| | Information Systems |
| | Electronics And Instrumentation |
| | Engineering |
| | Electronics And |
| | Telecommunication |
| | Engineering (Radio And System) |
| | Electronics |
| | Communication And |
| | Instrumentation Engg |
| | Electronics Design And |
| | Technology |
| | Electronics Engineering |
| | Electronics Product |
| | Design And Technology Electronics Systems And |
| | Communication |
| | Electronics Technology |
| | Electronics Tele |
| | Communication |
| | Embedded And Real Time |
| | Systems |
| | Embedded System & |
| | Computing Embedded System And VLSI |
| | |
| | Embedded System And VLS1 |
| | Design |
| | Design Embedded Systems |
| | Embedded Systems Embedded Systems |

mp

| Industrial Automation & |
|---|
| Rf Engineering Industrial Automation |
| And Robotics |
| Industrial Drives And |
| Control |
| Industrial Electronics |
| Industrial Instrumentation |
| And Control |
| Instrumentation |
| Instrumentation & Control |
| Instrumentation & |
| Control Engineering |
| Instrumentation & Electronics |
| Instrumentation And |
| Control |
| Instrumentation |
| Engineering |
| Integrated Circuits Technology |
| Integrated Power |
| Systems |
| Intelligent Systems |
| Laser And Electro Optics |
| Laser Technology Mechatronics |
| Medical Electronics |
| Micro And Nano |
| Electronics |
| Micro Electronics |
| Micro Electronics & VLSI |
| Design Micro Electronics And |
| Control Systems |
| Micro Electronics |
| Engineering |
| Microwave & Optical Communication |
| Microwave And |
| Communication |
| Engineering |
| Microwave And Millimeter Engineering |
| Microwave And Radar |
| Engineering |
| Microwave And TV |
| Engineering Microwave Engineering |
| Microwaves |
| Mobile Communication |
| And Network Technology |
| Mobile Technology |
| Modern Communication Engineering |
| Optical Engineering |
| Optics And |
| Optoelectronics |
| Opto Electronics & Communication Systems |
| Optoelectronics & |
| Communication |
| Optoelectronics And |
| Laser Technology Opto-Electronics |
| Engineering |
| Optoelectronics –Optical |
| Communication |
| Parallel Distributed |
| Systems Bower System And |
| Power System And Control |
| Power System And |
| Control Automation |
| Process Control |

| | Process Control |
|---|--|
| | Instrumentation Process Dynamics And |
| | Control |
| | Process Instrumentation |
| | Radar & Communication |
| | Radio Frequency And |
| | Microwave Engineering |
| | Radio Physics And |
| | Electronics |
| | Real Time Systems |
| | Remote Sensing |
| | Remote Sensing & GIS |
| | Remote Sensing And |
| | Wireless Sensor |
| | Networks |
| | Robotics And Automation |
| | Robotics And Mechatronics |
| | Sensor Technology |
| | Signal Processing |
| | Signal Processing And Communications |
| | Signal Processing And Embedded Systems |
| | Systems And Signal |
| | Processing |
| | Telecommunication |
| | Engineering |
| | Telematics |
| | VLSI |
| | VLSI And Embedded |
| | Systems |
| | VLSI And Embedded Systems Design |
| | VLSI And |
| | Microelectronics |
| | VLSI Design |
| | VLSI Design And Embedded |
| | Systems |
| | VLSI Design And Signal |
| | Processing |
| | VLSI Design And Testing |
| | VLSI System Design |
| | VLSI Systems Wired And Wireless |
| | Communication |
| | Wireless And Mobile |
| | Communications |
| | Wireless Communication & |
| | Computing |
| | Wireless Communication |
| | Technology |
| | Wireless Communications |
| | Wireless Networks And |
| | Applications Wireless Technology |
| e: 1. In any nomenclature of degree the terms | "Engineering" and "Technology" will be considered as |
| valent and in case the terms "Engineering" an | d "Technology" are not mentioned in any degree |
| enclature then it will treated inherent in it | ate Programme / Dual degree Programme (B. Tech-M. Tech |
| | |

when

Department of Mechanical Engineering

1000

MBM University, Jodhpur Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines Of Engineering / Technology | Corresponding Course(S) Of Engineering / Technology | Relevant / Appropriate Nomenclature Of UG Degree In Engineering / Technology | Relevant / Appropriate Nomenclature Of PG Degree In Engineering / Technology |
|--|--|---|---|
| Mechanical | Mechanical | Electrical And | Advanced Computer Aided Design |
| Engineering | Engineering | Mechanical Engineering | Advanced Design And Manufacturing |
| | | Mechanical Engg (Industry Integrated) | Advanced Manufacturing |
| | | Mechanical Engg(Sandwich Pattern) Mechanical Engineering Mechanical Engineering (Repair And Maintenance) | And Mechanical Systems |
| | | | Advanced Manufacturing Systems |
| | | | Advanced Manufacturing Technology |
| | | | Advanced Materials Technology |
| | | | Advanced Production Systems |
| | | Power Engineering | Automated Manufacturing Systems |
| | | | Automobile Engineering |
| | | | Automobile Technology |
| | 1 | | Automotive Electronics |
| | | | Automotive Engineering |
| | | | Automotive Systems |
| | | | Automotive Technology |
| | | | CAD/CAM |
| | | | CAD/CAM Engineering |
| | | | CAD/CAM/CAE |
| | | | Combat Vehicles (Mechanical Engineering |
| | | | Computational Analysis In Mechanical Science |
| | | | Computational Mechanics |
| | | | Computational Mechanics (Mechanical Engineering) |
| | | | Computer Aided AnalysisAnd Design |
| | | | Computer Aided Design |
| | | | Computer Aided Design And Manufacture |
| | | | Computer Aided DesignManufacture And |
| | | | Automation |
| | | | Computer Aided DesignManufacture And |
| | | | Engineering Computer Aided Process Design |
| | | | Computer Integrated Manufacturing |
| | | Cryogenic Engineering | |
| | | Design And Production | |
| | | Design And Thermal Engineering | |
| | | Design Engineering | |
| | | Design For Manufacturing | |
| | | Design Of Mechanical Equipment | |
| | | Design Of Mechanical Systems | |
| | | Engineering Design | |
| | | Fracture Mechanics | |
| | | Food Supply Chain Management | |
| | | Fuel And Combustion | |
| | | Gas Turbine Technology | |
| | | | Heat And Power |
| | | | Heat Power And Thermal Engineering |
| | | | |
| | | | Heat Power Engineering |
| | | Heat Ventilation And Air Conditioning | |

P

| Industrial And Production Engineering |
|--|
| Industrial Design |
| |
| Industrial Engineering |
| Industrial Engineering And Management |
| Industrial ProductionAnd Management Engineering |
| Industrial Refrigeration And Cryogenics |
| Internal Combustion And Automobiles |
| Internal CombustionEngines And Turbo Machinery |
| Internal Combustion Engineering |
| Lean Manufacturing Engineering |
| Machine Design |
| Machine Design And Robotics |
| |
| Maintenance Engineering |
| Manufacturing And Automation |
| Manufacturing Engineering |
| Manufacturing Engineering And Automation |
| Manufacturing Engineering And Management |
| Manufacturing Engineering AndTechnology |
| Manufacturing Process |
| Manufacturing Process & Automation Engineering |
| Manufacturing Science And Engineering |
| Manufacturing Systems And Management |
| Manufacturing Systems Engineering |
| Manufacturing Technology |
| Manufacturing Technology & Automation |
| Material Engineering |
| Material Science And Technology |
| Mechanical (Computer Aided Design, Manufacture & Engineering) |
| Manufacture & Engineering) Mechanical (ComputerIntegrated Manufacturing) |
| Mechanical And Automation Engineering |
| Mechanical Engineering |
| (Manufacturing Technology) |
| Mechanical Engineering |
| Mechanical Engineering (CAD/CAM) |
| Mechanical Engineering(Energy System And |
| Management) Mechanical Engineering (Industry |
| Integrated) Mechanical Engineering (Thermal Engg) |
| Mechanical Engineering Automobile |
| |
| Mechanical Engineering Design |
| Mechanical Engineering Specialization In CAD |
| Mechanical Engineering(Production) |
| Mechanical Engineering- Product Design AndDevelopment |
| Mechanical- Product Life Cycle Management |
| Mechanical System Design |
| Mechanical Welding And Sheet Metal Engineering |
| Mechanical- Manufacturing Engineering |
| |
| Mechatronics |
| |

P-

| Power Engineering And Energy Systems |
|---|
| Power Plant Engineering & Energy Management |
| Product Design |
| Product Design And Commerce |
| Product Design And Development |
| Product Design And Manufacturing |
| Production And Industrial Engineering |
| |
| Production Engineering |
| Production Engineering And Engineering Design |
| Production Engineering System Technolog |
| Production Management |
| Production Technology |
| Production Technology And Management |
| Project Management |
| |
| Propulsion Engineering |
| Quality Engineering And Management |
| Refrigeration & Air Conditioning |
| Reliability Engineering |
| Robotics And Mechatronics |
| Rocket Propulsion |
| Solar Power Systems |
| Thermal And Fluid Engineering |
| Thermal Engineering |
| Thermal Power Engineering |
| Thermal Science |
| Thermal Science Engineering |
| |
| Thermal Sciences & Energy Systems |
| Thermal Systems And Design |
| Tool Design |
| Tool Engineering |
| Tribology And Maintenance |
| Turbo Machinery |
| Virtual Prototyping & Digital |
| Manufacturing Renewable Energy |
| Material Science And Engineering |
| Material Science |
| |
| Renewable Energy Technology |
| Energy Studies |
| Fluids And Thermal Sciences |
| Solid Mechanics And Design |
| Robotics And Automation |
| Energy Systems Engineering |
| Fluids And Thermal Engineering |
| Thermo-Fluids Engineering |
| Integrated Design And Manufacturing |
| Mechanics And Design |
| Renewable And Hydro Energy |
| |
| |
| CAD,CAM And Robotics |
| CAD,CAM And Robotics Machine Design Engineering |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems Engineering |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems Engineering Additive And Joining Technology |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems Engineering Additive And Joining Technology Advanced Manufacturing And Design |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems Engineering Additive And Joining Technology Advanced Manufacturing And Design Mechanical Systems Design |
| CAD,CAM And Robotics Machine Design Engineering Production And Industrial Systems Engineering Additive And Joining Technology Advanced Manufacturing And Design |
| |

| Energy Systems |
|--|
| Thermal Engineering And Energy Systems |
| Manufacturing And Materials Engineering |
| Design And Manufacturing |
| Smart Manufacturing |
| Sustainable Energy Engineering |
| Energy Engineering |
| Energy Science And Engineering |
| Advanced Materials Technology |
| Hydro Power Engineering |
| Renewable Energy Systems |
| Energy Technology |
| Machine Design And Analysis |
| Welding Engineering |
| Materials And Systems Engineering Design |
| Fluid Mechanics And Heat Transfer |
| Additive Manufacturing |

equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it. 2. In case of Degree under " integrated Post Graduate Programme / Dual degree Programme (B. Tech-M.Tech)". Post graduate Nomenclature specialization will be considered for equivalency.

37

mp

Department of Mining Engineering

MBM University, Jodhpur

Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Corresponding course(s) of Engineering/ Technology | Relevant/ Appropriate nomenclature of UG degree in Engineering/ Technology | Relevant/Appropriate nomenclature of PG degree in Engineering/Technology |
|--|---|---|--|
| Mining Engineering | Mining Engineering | Mining Engineering | Metalliferous Mining |
| | | Mine Engineering | Mining Engineering |
| | | | Mine Planning |
| - | | | Rock Excavation Engineering |
| | | | Mine Design |
| | | | Rock Mechanics |
| | | | Geoinformatics |
| | | | Mineral Exploration |
| | | | Underground Coal Mining |
| | | | Underground Metal Mining |
| | | | Surface Mining |
| | | | Rock Excavation Technology and Management |
| | | | Mining Technology |
| | | | Mine Environment and Safety Management |
| | | | Geomechanics and Strata Control |
| | | | Excavation Engineering |
| | | | Mine Environment |
| | | | Safety, Health and Environment |
| | | | Geomechanics for Mineral and Energy Resources |
| | | | Opencast Mining |
| | | | Environmental Engineering |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it.

and an case of the terms of terms



Department of Petroleum Engineering MBM University, Jodhpur

Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Corresponding course (s) Engineering/ Technology | Relevant/ Appropriate nomenclature of UG degree in Engineering/ Technology | Relevant/ Appropriate nomenclature of PG degree in Engineering/ Technology |
|--|--|--|--|
| Petroleum | Petroleum Engineering | Petroleum Engineering | Petroleum Engineering |
| Engineering | | | |
| | | Petroleum Technology | Petroleum Technology |
| | | Petrochemical Technology | Petroleum chemical Technolog |
| | | Petrochemical Engineering | Petrochemical Engineering |
| | | Petrochem and Petroleum Refining Engineering | Petrochem and petroleum refinery Engineering |
| | | Treasure and the second s | Paint Technology |
| | | | Petroleum and Flavour Technology |
| | | | Chemical Engineering |
| | | | Chemical Technology |
| | | | Chemical Technology |
| | | | Petroleum Engineering Drilling and Production |
| | | | Biochemical Engineering |
| | | | Biotechnology |
| | | | Environmental Engineering |
| | | | Oil Technology |
| | | | Chemical Process Engineering |
| | | | Advanced Chemical and Petroleum Engineering |
| | | | Complex Fluids and Polymers |
| | | | Materials & Process Engineering |
| | | | Chemical kinetics |
| | | | Oil & Gas Engineering |
| | | | Chemical and Bioprocess Engineering |
| | | | Complex Fluids and Polymers |
| | | | Biomolecular Engineering |
| | | | Geotechnical Engineering |

2 In case of Degree under "integrated Post Graduate Programme / Dual degree Programme (B. Tech-M.Tech.)". Post graduate Nomenclature specialization will be considered for equivalency.

p

Department of Production and Industrial Engineering

MBM University, Jodhpur Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines of Engineering/ Technology | Course(S) Of | Relevant / Appropriate Nomenclature Of UG Degree In Engineering / Technology | Relevant / Appropriate Nomenclature Of PG Degree In Engineering / Technology |
|---|---------------------------|--|---|
| Mechanical | Production | Industrial And Production | Advanced Computer Aided Design |
| Engineering And Industrial Engineering | Engineering | Advanced Design And Manufacturing | |
| | Machine Engineering | Advanced Manufacturing And Mechanical Systems | |
| | Manufacturing Engineering | Manufacturing Engineering | Design |
| | | Manufacturing engineering & | Advanced Manufacturing Systems |
| | | Automation | Advanced Manufacturing Technology |
| | | Manufacturing Engineering And | Advanced Materials Technology |
| | | Technology Manufacturing Process & | Advanced Production Systems |
| | | Automation Engineering Manufacturing Science And | Automated Manufacturing Systems |
| | | | Automobile Engineering |
| | | Engineering | |
| | | Manufacturing Technology | Automobile Technology |
| | | Mechanical Engineering (Productio | n)Automotive Electronics |
| | | Precision Manufacturing | Automotive Engineering |
| | | Production And Industrial | Automotive Systems |
| | Engineering | | Automotive Technology |
| | | Production Engineering | CAD/CAM |
| | | Production Engineering (Sandwich) | CAD/CAM Engineering |
| | | Tool Engineering | CAD/CAM/CAE |
| | | Industrial Engineering | Combat Vehicles (Mechanical Engineering) |
| | | Management | Computational Analysis In Mechanical Science |
| | | | Computational Mechanics |
| | | | Computational Mechanics (Mechanical Engineering |
| | | | Computer Aided Analysis And Design |
| | | | Computer Aided Design |
| | | | Computer Aided Design And Manufacture |
| | | | Computer Aided Design Manufacture And Automation |
| | | | Computer Aided Design Manufacture And Engineering |
| | | | Computer Aided Process Design |
| | | | Computer Integrated Manufacturing |
| | | | Cryogenic Engineering |
| | | | Design And Production |
| | | - | Design And Thermal Engineering |
| | | - | Design Engineering |
| | | - | Design For Manufacturing |
| | | | Design Of Mechanical Equipment |
| | | | Design Of Mechanical Systems |
| | | - | Engineering Design |
| | | - | Fracture Mechanics |
| | | - | Food Supply Chain Management |
| | | - | Fuel And Combustion |
| | | | Gas Turbine Technology |
| | | - | Heat And Power |
| | | | Heat Power And Thermal Engineering |
| | | | Heat Power Engineering |
| | | - | Heat Ventilation And Air Conditioning |
| | | | |
| | | - | Industrial And Production Engineering |
| | | - | Industrial Design |
| | | | Industrial Engineering |
| | | | Industrial Engineering And Management |

| Industrial Production And Management Engineerin |
|---|
| |
| Industrial Refrigeration And Cryogenics |
| Internal Combustion And Automobiles |
| Internal Combustion Engines And Turbo Machiner |
| Internal Combustion Engineering |
| Lean Manufacturing Engineering |
| Machine Design |
| Machine Design And Robotics |
| Maintenance Engineering |
| Manufacturing And Automation |
| Manufacturing Engineering |
| Manufacturing Engineering And Automation |
| Manufacturing Engineering And Management |
| Manufacturing Engineering And Technology |
| Manufacturing Process |
| Manufacturing Process & Automation Engineering |
| Manufacturing Science And Engineering |
| Manufacturing Systems And Management |
| Manufacturing Systems Engineering |
| Manufacturing Technology & Automation |
| Material Engineering |
| Material Science And Technology |
| Mechanical (Computer Aided Design, Manufacture & Engineering) |
| Mechanical (Computer Integrated Manufacturing) |
| Mechanical And Automation Engineering |
| Mechanical Engg (Manufacturing Technology) |
| Mechanical Engineering |
| Mechanical Engineering (CAD/CAM) |
| Mechanical Engineering (Energy System And Management) |
| Mechanical Engineering (Industry Integrated) |
| Mechanical Engineering (Thermal Engg) |
| Mechanical Engineering Automobile |
| Mechanical Engineering Design |
| Mechanical Engineering Specialization In CAD |
| Mechanical Engineering(Production) |
| Mechanical Engineering Product Design And Development |
| Mechanical- Product Life Cycle Management |
| Mechanical System Design |
| Mechanical Welding And Sheet Metal Engineering |
| Mechanical manufacturing Engineering |
| Mechatronics |
| Power And Energy Engineering |
| Power Engineering |
| Power Engineering And Energy Systems |
| Power Plant Engineering & Energy Management |
| Product Design |
| Product Design And Commerce |
| Product Design And Development |
| Product Design And Manufacturing |
| Production And Industrial Engineering |
| Production Engineering |
| Production Engineering And Engineering Design |
| Production Engineering System Technology |
| Production Management |
| Production Technology |
| |

| Industrial Materials & Metallurgy Industrial Safety Engineering |
|--|
| Engineering Management |
| Advanced Manufacturing Techniques |
| Manufacturing Management |
| |
| Quality Lean Manufacturing |
| Total Quality Management |
| Quality Management |
| Precision Engineering |
| Precision Manufacturing |
| Advance Manufacturing System |
| Industry 4.0 |
| Digital Manufacturing And Smart Factories |
| Digital Manufacturing |
| Intelligent Systems |
| Industrial Robotics |
| Industrial Automation And Robotics |
| Automation And Robotics |
| Robotics And CAD/CAM |
| Robotics And Automation |
| Robotics |
| Foundry And Forge Technology |
| Welding Technology |
| Welding Engineering |
| Metallurgy |
| Production And Industrial Systems Engineering |
| Operations Management |
| Industrial Engineering And Operation Research |
| Industrial Management And Engineering |
| Virtual Prototyping & Digital Manufacturing |
| Turbo Machinery |
| Tribology And Maintenance |
| Tool Design Tool Engineering |
| Thermal Systems And Design |
| Thermal Sciences & Energy Systems |
| Thermal Science Engineering |
| Thermal Science |
| Thermal Power Engineering |
| Thermal Engineering |
| Thermal And Fluid Engineering |
| Solar Power Systems |
| Rocket Propulsion |
| Robotics And Mechatronics |
| Reliability Engineering |
| Refrigeration & Air Conditioning |
| Quality Engineering And Management |
| Propulsion Engineering |

| New Materials And Processing Technology |
|--|
| Non Destructive Testing |
| Operations Research In Industry |
| Operations Research |
| Physical Metallurgy |
| Plastics |
| Quality, Reliability And Operations Research |
| Surface Science And Engineering |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature then it will treated inherent in it.

2 In case of Degree under " integrated Post Graduate Programme / Dual degree Programme (B. Tech-M.Tech.)", Post graduate Nomenclature specialization will be considered for equivalency.



Department of Structural Engineering

MBM University, Jodhpur Major / Core Branch of Engineering / Technology and their relevant / appropriate courses leading to degree in Engineering / Technology for recruitment to teaching positions

| Major Disciplines Of Engineering /Technology | Correspondin g Course(5) Of Engineering /Technology | Relevant / Appropriate Nomenclature Of UG Degree In Engineering /Technology | Relevant / Appropriate Nomenclature Of PG Degree In Engineering/Technology |
|--|---|---|--|
| Civil Engineering | Structural Engineering | Building And Construction Technology | Building Construction Technology |
| | | Civil & Rural Engineering | Civil & Rural Engineering |
| | | Civil Engineering | Civil Engineering |
| | | Civil Engineering& Planning | Civil Engineering (Construction Technology) |
| | | Civil Engineering | Civil Engineering |
| | | (Construction Technology) | (Transportation Engineering) |
| | | Civil &Infrastructure Engineering | Computer Aided Design Of Structures |
| | | Civil Technology | Computer Aided Structural Analysis And Design |
| | | Construction Engineering | Earthquake Engineering |
| | 1 | Construction Engineering And Management | Foundation Engineering |
| | 1 | Construction Technology | Geomachines And Structures |
| | 1 | Construction Technology And Management | Geomechanics And Structures |
| | | | Geotechnical And Geoenvironmental Energy |
| | | | Geotechnical Engineering |
| | | | Highway Engineering |
| | | | Highway Technology |
| | | | Hill Area Development Engineerin |
| | | | Industrial Structures |
| | | | Infrastructure Engineering |
| | | | Infrastructure Engineering And Management |
| | | | Infrastructure |
| | | | Engineering And Technology |
| | | | Infrastructure Management |
| | | | Pre-Stressed Concrete |
| | | | Seismic Design And Earthquake Engineering |
| | | | Soil And Water Conservation Engineering |
| | 1 | | Soil Mechanics |
| | | | Soil Mechanics And Foundation Engineering |
| | | Structural And Foundation Engineering | |
| | | | Structural Design |
| | | | Structural Dynamics And |
| | | | Earthquake Engineering |
| | | | Structural Engineering |
| | | | Structural Engineering And Construction Management |
| | | | Traffic And Transporting Engineering |
| | | | Transportation Engineering |
| | | | Transportation Engineering And Management |
| | | | Transportation System Engineering |

Note: 1. In any nomenclature of degree the terms "Engineering" and "Technology" will be considered as equivalent and in case the terms "Engineering" and "Technology" are not mentioned in any degree nomenclature, then it will treated inherent in it 2. In case of Degree under "integrated Post Graduate Programme / Dual degree Programme (B. Tech-M. Tech.)", Post graduate Nomenclature specialization, will be considered for equivalency.

Registrar