## Faculty Opening, June 2024

## To apply online kindly fill the link below: ( Keep ready a short CV in PDF format of size upto 1 MB)

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| S.No. | Name of the department      | Programs offered   | Specialization Looking for   |
|-------|-----------------------------|--|--|
| 1     | Department of CSE&IT        | B.Tech.(CSE),B.Tech (IT),M.Tech.(CSE),Ph.D(CSE), Diploma (CS&IT)   | M.Tech. & / or PhD.(CSE/IT/Equivalent) with specialization in Cyber security, Block chain, Data Science & Data Analytics, UI/UX, GPU & Cuda Programming, AR-VR, Modeling & Simulation, Multi-core architecture |
| 2     | Department of ECE           | B.Tech.(ECE), B.Tech.(ECE-VLSI), B.tech.(ECE-Advance Comm. Tech.), B.Tech.(Electronic & Computer Engineering), M.Tech. (VLSI Design), PhD, Diploma(Microelectronics) | VLSI Design and packaging, wireless communication, IoT, Machine Learning,  |
| 3     | Department of Biotechnology | B. Tech. Biotechnology, M. Tech. Biotechnology, MSc Microbiology, MSc Environmental Biotechnology, Diploma in Food Technology  | Ph.D. (Bioinformatics/ Food Technology/<br>Microbiology/biotechnology/ Chemistry/<br>Environmental Sciences)   |
| 4     | Jaypee Business<br>School   | BBA, MBA   | MBA & / or Ph.D. in IT and Analytics, Finance(with knowledge of FinTec), General Management, Marketing (knowledge of Analytics)  |
| 5     | Department of Mathematics   | B.Tech. (Mathematics and Computing),Ph.D. Mathematics, M.Sc. Mathematics, Certificate Course in Data Analytics for all M.Sc. Programs, B.Sc.(Computer Science)       | Ph.D in Mathematics/Statistics with sound knowledge in Computer Subjects, M.Tech.(CSE), M.Sc.(CS), MCA (with BScCS / B.Sc.) with strong programming skills   |

| 6 | Department of<br>Computer<br>Applications                   | BCA and MCA, Ph.D. in Computer Applications  | M.Sc (Computer Science)/ MCA or Equivalent from a recognized University, Ph.D in. Computer Applications/CSE/IT or Equivalent.   |
|---|---|--|---|
| 7 | Department of HSS   | M.Sc (Economics)   | Ph.D. in jMathematical Economics,<br>Environmental Economics, International<br>Economics, Macro Economics, English,<br>Professional Communication, General<br>Management, Sociology and Psychology  |
| 8 | Department of Mechanical Engineering and Design             | 1 <sup>st</sup> year courses of Engineering Drawing and<br>Workshop , Minor degree in Design | M.Tech. & / or Ph.D. in Mechanical<br>Engineering/ Industrial Engineering/ Design   |
| 9 | Department of Physics and Materials Science and Engineering | M.Sc. (Physics) and P.hD. (Physics and Materials Science Engineering)                        | Ph.D. in Physics with a specialization in one of the following areas: Computational physics; Theoretical condensed matter physics; materials science; quantum information; experimental photonics; astrophysics; biophysics; particle physics |