



FACULTY PROFILE

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|-----|---|--|----------|---------------|
| 1. | Name | Dr. RAJESHA S | | |
| 2. | Date of Birth | 23 May 1969 | | |
| 3. | UID (Aadhar No.) | - | | |
| 4. | e-Mail ID (Official) | principal@atria.edu | | |
| 5. | Designation | Professor and Principal | | |
| 6. | Department | Mechanical Engineering | | |
| 7. | Google Scholar Link: | https://scholar.google.co.in/citations?user=-9XMiHMAAAAJ&hl=en https://www.researchgate.net/profile/Rajेशha-S-2 https://www.linkedin.com/in/dr-rajेशha-s-6a343b73/ | | |
| 8. | Area of Specialization | Mechanical Engineering | | |
| 9. | Courses Taught (UG) | Advanced Manufacturing Process, Hybrid Machining Process, Metal Matrix Composites, Metal Costing, Microwave Metal Processing, Advance Welding Technology. | | |
| 10. | Courses Taught (PG) | Advanced Manufacturing Process, Advance Welding Technology | | |
| 11. | QUALIFICATION DETAILS: | BE(ME), M. Tech (Maintenance Engineering), Ph. D (IIT, Roorkee) | | |
| 12. | Total Experience in Years | Teaching | Industry | Research |
| | | 21 | | 8 |
| 13. | Publication Details | Type/Level | National | International |
| | | Journal | | 22 |
| | | Conference | | 23 |
| 14. | No. of Research and Projects Guided | NIL | | |
| 15. | Patents | 3 | | |
| 16. | Sponsored Projects/Grants (if any) | Sponsored Projects/Others: 7 Consultancy: 6 | | |
| 17. | Professional Memberships | Institution of Engineers (India), Fellow - FIEI Member (F-1213640) • Life Member of the Indian Society for Technical Education, India. (L43999), • Board of studies members of Mahamaya Technical University, Noida, 2011-12, • Board of studies Convener of Mahamaya Technical University, Noida 2012-13, • RDC Member of Mahamaya Technical University, Noida 2012-14 (formerly UPTU) • Board of studies members of Dr. AKTU, Lucknow (Formerly UPTU) 2015-2018, • Member of the Section Managing Committee of ISTE UP & Uttaranchal Section (2015-17), • BoS members of Visvesvaraya Technical University, Belgaum (2018-22). • Academic Council member of Noida Institute of Technology, Grater Noida. | | |
| 18. | Coordinator/In-Charge/Part, of NAAC/NBA/any other Accreditations. | • NAAC Accreditation (First and Second Cycle), • NBA Accreditation (First and consecutive Cycles), • Autonomous process and implementation, • Restructured the administration process and academics mapping to promote Entrepreneurship through IIC, STSH, SIP, SPSS, Launchpads, NAIN (K-Tech) Elevate-100, and NISP initiatives to promote Innovation, prototype and product development, business pitching, establishing the LLP and startups: § Limited Liability Partnership (LLP) – 10, § Startups – 12, MSMEs – 3, Which created 400+ Jobs on the campus, § Center of Excellence – 5, § Launchpads - Dreamers R&D; Challengers; Motor Sports; SOSC § Community Centric Projects, § Networking with inhouse industries-startups-LLPs for student projects, internships activities, § Students Project – elevated to Prototype, product development, patents, publications, and startups, | | |

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| | | § Curriculum designed for better employability, § Product development, Patents and Publications initiatives, § Research Funding & Consultancy activities initiatives, § Institute Ranked top 25 in ATAL Ranking of Institutions on Innovation Achievement (ARIIA) 2020, § Institute listed in Band “Excellent” ARIIA 2021, § Institute Awarded 4-star ranking by the MHRD-IIC for 2019 to 2022. |
| 19. | Academic Achievements | Certified reviewer for 4 SCI/SCOPUS indexed journals |
| 20. | Extra-Curricular Achievements | NIL |
| 21. | Co-Curricular Achievements | Organized events on “CAED in 24 Hours and CAMD Day” |
| 22. | No. of Workshops/Seminars Conducted | FDP : 08, Conference : 03, Workshop/Seminar : 21, Smart India Hackathon (s/w): 02 Smart India Hackathon (h/w): 01 |
| 23. | No. of Workshops/Seminars Attended | 21 |
| 24. | Sports Achievements | - |
| 25. | Ph.D Scholars | Completed: 02 In progress: 02 |