

GALGOTIAS EDUCATIONAL INSTITUTIONS 1, Knowledge Park-II, Greater Noida, Uttar Pradesh,201310

## FACULTY PROFILE

| Name of Teaching Staff                | RAM LAL YADAVA   |                            |                            |         |
|---------------------------------------|--|----------------------------|----------------------------|---------|
| Designation                           | Professor  |                            |                            |         |
| College and<br>Department             | GCET/ECE   |                            |                            |         |
| Date of Joining the<br>Institution    | (9th July 200  | 9)                         |                            |         |
| Qualification with<br>Class/Grade     | UG<br>B. Sc -61%   | PG<br>M. Sc- 60.44% & I    | Ph.D.<br>M. TECH-76.5%     | Awarded |
| Total Experience in<br>Years          | <b>Teaching</b> 22.5   | Industry                   | <b>Research</b><br>4.5 Yrs |         |
| Papers Published                      | NationalInternational4020  |                            |                            |         |
| Paper Publisher in<br>Conferences     | National<br>40   | <b>International</b><br>20 |                            |         |
| PhD Guide? Give field<br>& University | Field       University         "Environmental effects on the performances of microstrip patch antennas"- By Ravindra Kumar, H       Bhagwant University, Rajasthan         "Analysis and design of active integrated microstrip patch antennas       "By Yogesh Kumar Gupta         "Design and Analysis of high-efficiency Rectennas for Wideband Applications" by Rakesh Kumar Yadav,       IIT-ISM Dhanbad         "Design and Analysis of Microstrip Stacked Patch Antennas loaded with Metamaterials" by Deepak Kr Gangwar.       IIT-ISM Dhanbad |                            |                            |         |

|                                 | Bhagwant University, Rajasthan   |  |  |  |
|---------------------------------|--|--|--|--|
|                                 | Study and Design of CP Microstrip Slott Antennas Foe Wireless<br>Applications- Shilpee Patil   |  |  |  |
|                                 | AKTU Lucknow, 2022.  |  |  |  |
|                                 | Design and Analysis of Multiband pass Integrators- Sumit<br>Bhardwaj   |  |  |  |
|                                 | AKTU Lucknow, 2022.<br>Investigations on Performance Analysis of Reconfigurable<br>Microstrip patch Antennas and Its Applications- Rahul Verma,<br>AKTU Lucknow, 2023.<br>"Design and Characterization of Leaky Wave Antennas", Mrs.<br>Ruchi Agarwal  |  |  |  |
|                                 |  |  |  |  |
|                                 | IIT-ISM Dhanbad.   |  |  |  |
| PhDs/Projects Guided            | PhDsProjects at Masters level0915  |  |  |  |
| Books<br>Publisher/IPRs/Patents | Books-4  |  |  |  |
|                                 | 1. Antenna and Wave Propagation, PHI, learning,<br>India, 2022   |  |  |  |
|                                 | 2. <b>Microwave Engineering, -</b> NOTIONs,<br>Publishing Press Ltd, India, 2018.  |  |  |  |
|                                 | 3. <b>Electromagnetic Field Theory -</b> Khanna,<br>Publishing PVT, India, 2019  |  |  |  |
|                                 | (AICTE Recommended BOOK)   |  |  |  |
|                                 | 4. <b>Optical Communication-</b> Theory and Practice (Blue Rose, Pub. India) 2024.   |  |  |  |
|                                 | Patents-03   |  |  |  |
| Professional                    | ISTE, IEEE   |  |  |  |
| Membership                      | 1512, 1222   |  |  |  |
| <b>Consultancy Activities</b>   | NIL  |  |  |  |
| Awards                          | Best Faculty Award, 2023 (AKTU Lucknow)  |  |  |  |
| Grants fetched                  | <ol> <li>5 Days FDP on "Advances in Communication and<br/>Networking" (ACN-2017), 17 - 21, JULY, 2017, 5 Days,<br/>AKTU, LUCKNOW, UP. (Rs 2,20,000)</li> <li>5 Days FDP on "Emerging Trends in Antenna Design and<br/>Communication Technologies" (ETADCT-2018), 16 -20,<br/>JULY, 2018, AKTU, LUCKNOW, UP. (Rs 2,20,000)</li> </ol> |  |  |  |

|                    | 3.    | "Recent Developments in Optical Communication and         |
|--------------------|-------|---|
|                    |       | Antenna Technology (RDOPCAT – 2019), 14 - 18              |
|                    |       | OCTOBER, 2019 AKTU, LUCKNOW, UP. (Rs                      |
|                    |       | 2,20,000)   |
|                    | 4.    | <b>Received a SEMINAR GRANT of rupees 1,00,000/- from</b> |
|                    |       | DST, India.   |
|                    |       | a. (SERC/ SB/SS/345/16-17) and held on 05-06,             |
|                    |       | March (T). 2016 at GCET.                                  |
|                    | 5.    | Received a Seminar GRANT of rupees 50, 000/- from         |
|                    |       | DST, India.   |
|                    |       | a. (SERC/ SB/SS/901/14-15) and held on 05-06, Dec.        |
|                    |       | 2014 at GCET.   |
|                    | 6.    | Received a CONFERENCE GRANT of rupees 50, 000/-           |
|                    |       | from DST, India.  |
|                    |       | a. (SERC/DST/22/107/2012-13) and held on 21-22,           |
|                    |       | Oct. 2013 at GCET.  |
|                    | 7.    | Received a SEMINAR GRANT of rupees 75, 000/- from         |
|                    |       | AICTE, India.   |
|                    |       | a. (22/RFID/SEM/p-2/10/2012-13), and held on 15           |
|                    |       | March 2013 at GCET.                                       |
|                    |       |   |
| Interaction with I | IT-BF | HU, and HT- Ism Dhanbad                                   |
| Professional       |       | <i>,</i>  |
| Institutions       |       |   |
|                    |       |   |