

FACULTY PROFILE



NAME: Ravi Kumar
DESIGNATION: Guest Lecturer
DEPARTMENT: MATHEMATICS
Institution: Govt. Digvijay Autonomous PG College, Rajnandgaon
e-mail address: ravisonkar9193@gmail.com
CONTACT NO.: 8817180216

OVERVIEW:

| | Subject/Title for PhD | Year | From (University) |
|-----------------|---|-----------|----------------------|
| Graduation | B.Sc. | 2014 | Pt.RSU, Raipur, C.G. |
| Post-Graduation | M.Sc. (Mathematics) | 2016 | Pt.RSU, Raipur, C.G. |
| M.Phil. | Mathematics Title: "Study of Differential Equation Using Integral Transform" | 2017-2018 | Pt.RSU, Raipur, C.G. |

TEACHING EXPERIENCE:

1. UG - 7 yrs
2. PG - 7 yrs

COURSES TAUGHT:

1. PDE and Mechanics, Programming in C, FA & Integration theory, Fuzzy Set M.Sc. Final (Mathematics)
2. Advanced Complex Analysis, Advanced Abstract Algebra, Real Analysis, Topology Mathematics, M.Sc. Previous (Mathematics)
3. Algebra and Trigonometry, Calculus, Vector Analysis B.Sc. Part I
4. Advance Caculus, Defferential Equation, Mechanics, B.Sc. Part II

5. Analysis, Abstract Algebra, B.Sc. Part III

ADDITIONAL RESPONSIBILITIES:

- a. Members, NAAC, Govt. Digvijay Autonomous P.G. College, Rajnandgaon ,
Criteria II

PUBLISHED PAPERS:

1. Paper published entitled “Application of Laplace Transform on Solution of Fractional Defferential Equation”, Journal of Computer and Mathematical Science, Vol.9(5),478-484 may 2018, ISSN No. 0976-5727(print) ISSN No.2319-8133(online).
2. Paper published entitled “Importance of Organic Forming in Agriculture Industry” in INFOKARA RESEARCH An UGC-CARE Approved Group 2 Journal, Volume XII, Issue X, October 2023, ISSN No. 1021-9056.

BOOK CHAPTERS:

1. Book Chapter published in Role of Applied Sciences in Social Implications, Volume D ISBN 78-81-959977-0-1

INSTITUTIONS WORKED IN:

1. Department of Mathematics, Govt. Shivanth Science College, Rajnandgaon, Chhattisgarh (2016-17 to 2018-19)
2. Department of Mathematics, Govt. V Y T PG Autonooous College, Durg, Chhattisgarh (2019-20 to 2020-21)
3. Department of Mathematics, Govt. Digvijay Autonomous P.G. College, Rajnandgaon, Chhattisgarh (From 2021 to till date)

LINK OF YOUTUBE CHANNEL:

<https://youtube.com/@ravisonkar3272?si=9UQA59mVeoH22vzW>

FDP ATTENDED:

1. Participated in 7 Days Faculty Development Programme held from 10-17 December 2022 organized by Department of Computer Science/Application and IQAC Cell of Govt. Digvijay Auto. P.G. College, Rajnandgaon.

2. Participated in National one week Faculty Development Program “ICT Tools for Effective Teaching Learning” from 23 May to 28 May 2022 organized by Amar Sewa Mandal’s Kamla Nehru Mahavidyalaya, Nagpur, Maharashtra
3. Online 7 Days Faculty Development Program during 4-10 March 2021 organized by Govt. Digvijay Auto. P.G. College, Rajnandgaon

SEMINAR/ WORKSHOP/ CONFERENCE/ WEBINAR ATTENDED

1. Participated in one week Faculty Development Program National Level Webinar on “Introductive Training of Government Servants” Organized jointly by the Human Resources Development Cell And Internal Quality Assurance Cell of Govt. Digvijay College, Rajnandgaon from 01/08/2023 to 08/08/2023
2. Participated in the One Days National Conference on “Best Practices: Quality Enhancement in Higher Education Institution” On 02/08/2023 organized by IQAC, Shri gobindram Shadani Govt. Art & Girls Commerce College,Devendra Nagar Raipur CG
3. Participated in the 3 Days National Level Webinar on “Conservation of National Resources and Sustainable Development” from 3 June to 5 June 2022 organized by Govt. Digvijay College, Rajnandgaon
4. Participated in the 3 Days National Level Webinar on “Current and Emerging Trends in Computer Technology” from 2 June to 4 June 2022 organized by Department of Computer Science and Application of Govt. Digvijay College, Rajnandgaon
5. Participated in First Intrnational Confrence on Role of Applied Science in Social Implications (IC-RASSI) during 6th to 18th february 2023 organized by Faculty of Science, Govt. Digvijay College, Rajnandgaon .
6. Participated in the 5 Days National Level Workshop on “Basics of Research Methodology” 7.6.22 to 11.6.22 during organized by Govt. Digvijay College, Rajnandgaon in collaboration with Indira Kala Sangeet Vishwavidyalaya, Khairagarh
- 7.
8. Participated in one day workshop on “Research Paper Writing and Publication” on 20 October 2022 organized by Research Committee and IQAC of Govt. Digvijay College, Rajnandgaon

9. Participated in two days National Seminar on “Muktibodh ka Sahitya: Yugbodh and Pravartiya” on 12-13 Nov. 2022 organized by Govt. Digvijay College, Rajnandgaon

