**CURRICULUM VITAE**

**Rahul Dravid**

**435, Silver Star City, Nihalpur Mundi**

**Indore. (M.P.)**

**Mob : 7974103362**

**E-mail : rdravid7871@gmail.com**

**Objective :**

To excel in any sphere of activities to contribute to the growth of the organization by to use all my skills experience and knowledge acquired over time and taking up challenging assignment at the workplace.

**Personality Skills :**

* Able to Teach Mathematics for U.G and P.G.
* Ability to work independently as well as in a team
* Quick Learner, Confident, Punctual & Hard worker
* Ability to handle the students
* Ability to provide quality knowledge

**Key Responsibilities Handled :**

* Manage the power point presentation for students
* Provide conceptual knowledge
* Provide the help during the Study
* Provide support to weak students

**Computer Skills:**

Ms-Office, Internet knowledge

**Hobbies:**

Computer, Reading Books, Tracking

**Educational Qualification :**

* Awarded Ph.D Degree in Module Theory from Bhagwant University , Ajmer on 19-03-2016
* M.Sc. (Mathematics) From I.C.F.A.I
* B.Sc. ( PCM) From D.A.V. V. Indore

**Paper Publication :**

1. Paper Published in IJSRP April 2013 Edition on Relative w projective dimension (<http://www.ijsrp.org/research-paper-0413.php?rp=P161023>)
2. Paper Published in IJOARM March 2013 Edition on GPW injective module ([http://www.ijoar.org/journals/IJOARM/Volume1\_Issue3\_March2013.html](http://u627904.sendgrid.org/wf/click?upn=PzE5k8QvzrOjLy51Tb6jQC-2BYHi-2B4k-2FAFSRrkLU83tX-2Fizv0xlrOVFeMcY3BFAsLkMENtLHexOEt0p9nnjx2cjC5d6Pan16NkVVsFbhG0YVk-3D_FM4qmRmNhPaYzRWnONrXGi9s2hhu5ylvHPMo-2B7lumY2Ydn9-2B3eq0MGbWV65ZoXiCkAE0BPBTlp-2Fud2GpMADx050Ywn5dXdlDPi7dfnZHNRBucvZK9CYtWnLu985DoCAb42z9BmU55UndGGDs0msxGww2-2B1G6weF6CkVv-2F8te9lLLhev-2BzKz30SR4D8qARibc))
3. Paper Published in IJSER on n-Perfect Ring and Cotorsion dimension on n-Perfect Ring ( International Journal of Scientific & Engineering Research, Volume 4, Issue 7,
July-2013 1681. **ISSN 2229-5518** )
4. Paper Published in National Conference on Application Of Module Algebra in Homomorphic Signal Processing **(ISBN: 978-93-83083-701)**

**5.** Paper is Accepted for Peer Review in IOSR on (*n;m*) - Strongly Gorenstein Flat Module Over Projective Module.

**6.** Paper published in Journal of Engineering , Computing and Architecture (**JECA)** entitled **“ Solution of Differential Equation of Forced Harmonic Oscillator by Removing first derivative” (ISSN No. 1934-7197 ,UGC Care II group)**

**Seminar/Conference & Paper Presentation :**

1. Attend Seminar on **”Mathematics for All”** in G.D.C College Indore (16 Feb 2013)
2. Attend National Conference & Presented a paper entitled **“Application of** **Module Structure of Algebra in Homomorphic Signal Processing”** in Christian Eminent of College ( 16-17Apr. 2014)
3. Attend National Conference & Presented a paper entitled **“ Projective Weak Distributive Lattice”** in **TIT Bhopal** (2015)
4. Attend National Conference & Presented a paper entitled " **Quencing model for customer care service”** in **Indore Indira Science & Management Indore (2016)**
5. Attend National Conference & Presented a paper entitled **“ Solution of Differential Equation of Forced Harmonic Oscillator by Removing first derivative method” in Renaissance University, Indore**

**Workshop and Faculty Development Program:**

 1. Attend 1 day workshop on Developing Capacities for Reference and Research organized by DELNET in Medi-Caps University in July 2019.

 2. Attend 2 days Faculty Development Program for ‘Computer Science and Business System” on Linear Algebra conducted by TCS in Dec. 2019 (9th, 10th).

 **Certificate Course:**

1. Completed Coursera Certification “Introduction to Ordinary Differential Equation” with 92.31 % dated on 30 May 2020

2. Completed Coursera Certification “Data Science Math Skill” with 96.43 % dated on 29 June 2020

3. Certificate for Mathematics Quiz scored with 95 % , Organized by Govt. College Manawar , M.P.

**Subject Taught :**

1. Engineering Mathematics I and II
2. Linear Algebra
3. Abstract Algebra for M.Sc.
4. Elementary Mathematics for B.Sc. Agiculture
5. Remedial Mathematics for B.Pharmacy

**Teaching Experience :**

1 Year Experience as a Guest Lecturer in Indore Indira Management College Indore (Jun 2012-Jun 2013) **(Taught Physics)**

5 Year Experience as a Asst. Prof. in Soft Vision College, Indore (**2008-2013), (Taught Mathematics and Physics )**

8 Month Experience as a Asst. Prof. in Shri Vaishnav Institute of Management Indore (Aug 2014-Jan 2015)

1 year working in Balaji Institute of Technology Kerwan, Dist. Barwani, M.P

3 year working in Renaissance Institute of Professional Studies (Renaissance Group), **(Taught Mathematics and Physics)**

 **Working with Medi-Caps University since Sep. 2018 to till date**

**Additional:**

**1.** Worked in Admission Cell as Document Verification Coordinator.

**2**. Worked as Internship Coordinator.

**3.** Worked as a Coordinator in Conference.

**Current CTC: 27000/-**

**Teaching Statement:**

The Importance of Teaching in an Academic Institution is to groom knowledge our self as well as among the students so they can acheive better opportunities in future. Teaching and learning should be always primary focus then to use that knowledge in research field which make brain always active. To become an effective teacher first of all enhance self knowledge so teacher can deliver extraordinary knowledge of their concerned subject try to use always depth of the subject from basic by which student can actually learn easily and implement themselves.

**Research Statement:**

In Future I would like to work on Algebraic Structures used in Coding Theory, Cryptography, Graph Theory and Lattice Theory. Coding Theory in which use some algebraic codes Polynomial, Linear. I will work on Theory of Module Structure based on Properties of Associative and Commutative Rings. On the basis of above I would like to interpret theoretical results on the following:

1. Projective and Injective Properties on Polynomial Rings

2. Projective and Injective Properties over lattice and express some results on weak and strong distributive lattice.

3. Projective and Injective Theorems which will make easy to understand Algebraic Codes and Algebraic Keys for Messaging system without distortion.

4. Homomorphism and Isomorphism Condition over Projective and Injective Module.

5. Homomorphism and Isomorphism Conditions in Graph Theory.

Research Sources:

1. Research Journals and Books

2. Use Search Engines

3. Database and Archive

**Personal Memorandum** :

Name : Dr. Rahul Dravid

Father’s Name : Shri Suresh Chandra Dravid

Date of Birth : 27-08-1978

Sex : Male

Nationality : Indian

Address : 435, Silver Star City, Nihalpur Mundi, Indore

Languages Known : Hindi , English ,Marathi

Phone No. : 7974103362

**(Rahul Dravid)**

**References:**

1. Dr. Prashant Bansod

Designation & Affiliation Professor at S.G.S.I.T.S Indore

Contact Number: 9406822037 Email: ppbansod43@gmail.com

1. Dr. M.R. Aloney

Designation & Affiliation Professor at TIT Bhopal

Contact Number: 9754727011 Email: drmraloney@gmail.com

1. Mr. Nitin Marathe

Designation Manager at Eicher Motor

Contact Number: 7898013524 Email: nmatahte@eicher.ac.in