




## P. E. S. College of Engineering, Mandya – 571 401

(An Autonomous institution, affiliated to VTU, Belagavi)

### Faculty Profile

#### General

Name	Dr. M. Prasad.	
Designation	Assistant Professor	
Department & Affiliated Institution	Department of Mathematics, P.E.S. College of Engineering, Mandya.	
Research Area	Number Theory	
Contact Number	+91-9844929093	
Email ID	<a href="mailto:prasad@pesce.ac.in">prasad@pesce.ac.in</a>	

#### Academic Profile

##### Educational Qualifications

Degree	College	University	Year of Passing	% ge	Class
Ph. D	VSKU	University of Ballari, Bellari	2018	-	Awarded
M. Sc.,	Department of Studies in Mathematics	Bangalore University, Bangalore	2012	79.25	First Class
B. Sc.,	KLE's Society,	Bangalore University, Bangalore	2010	60	First Class

##### Professional Experience

Organization and Department	Designation	Period	Total Experience
P.E.S. College of Engineering, Mandya	Assistant Professor	30-04-2014– till date	09 Years

#### Reports on Academic and Research Activities

##### Academic Activities

Teaching Records (Details of course taught)	<i>Algebra, Real Analysis, Complex Analysis, Linear Algebra, Topology-I, Topology-II (M. Sc.) and Engineering Mathematics – I, II, III and IV.</i>
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##### Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M. Phil.)

Degree	Ph. D.	M.Sc., Engg.	M. Phil.
Awarded	Nil	Nil	Nil
Pursuing	Nil	Nil	Nil

##### Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

Project Title	Project Funded by	Grants Sanctioned	Grants Received
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##### Research Publications in Refereed Journals and Conferences/Symposia

Number of Publications in	National	International
Journals	02	06
Conferences/Symposia	01	-

##### Other Important Responsibilities Held in the College

1. Member BoS and BoE	3. Coordinator for Time Table
2. Coordinator for NBA Criteria-9	4. Coordinator for LMS

## List of Publications

### International

#### 2022

1. M. Prasad and M.S. Mahadeva Naika on "[On some new mixed modular equations of composite degrees 45 and 63](#)" Proceedings of the Jangjeon Mathematical Society, Scopus, Vol. 26 (2023), No. 2, pp. 129 - 145

#### 2021

1. M. Prasad, S.R. Nayaka and K.V Prasad on "Congruences for (2, 5)-regular Bipartitions into Distinct Parts" International Journal of Mathematics And its Applications, Vol. (2)(2021), PP:17-25.

#### 2020

1. M. Prasad and K.V. Prasad on "ON 5-REGULAR BIPARTITIONS INTO DISTINCT PARTS", Integers, Scopus, Vol. 20(A94), PP: 1-11, ISSN(online):
2. M. Prasad and K.V. Prasad on "CONGRUENCES FOR (4, 5)-REGULAR BIPARTITIONS INTO DISTINCT PARTS", South East Asian Journal of Mathematics and Mathematical Sciences, Vol. 16(2) (2020), pp. 35-52, ISSN (Online): 2582-0850, ISSN (Print): 0972-7752.

#### 2018

1. M. Prasad and K.V. Prasad on "CERTAIN IDENTITIES FOR A CONTINUED FRACTION OF ORDER SIX", © Palestine Polytechnic University, Vol. 7(2)(2018), 608-619, 2018.

#### 2017

1. M. Prasad and K.V. Prasad "ON  $(l, m)$  - REGULAR PARTITION WITH DISTINCT PARTS", Ramanujan's Journal, DOI 10.1007/s11139-017-9920-7, 27 April 2017.

### International Conference

#### 2020

1. M. Prasad on "[ON \(2,5\)-REGULAR BIPARTITIONS WITH ODD PARTS DISTINCT](#)", Proceedings of the Jangjeon Mathematical Society, 23 (2020), No. 3, pp. 361 - 375, <http://dx.doi.org/10.17777/pjms2020.23.3.361>

### National Journal

1. K. V. Prasad, kuppalapalle vajravelu, Hanumesh Vaidya, M. Prasad "[CONVECTIVE HEAT AND MASS TRANSFER FLOW OF A NANOFLUID PAST A VERTICAL SLENDER CYLINDER IN A SATURATED POROUS MEDIUM](#)" October 2016.

## **FDP's/Seminars / Workshops / Conferences participated:**

### **2021**

1. Participated in AICTE sponsored Two Week FDP on “Hands-on project-based approach for biomedical signal analysis using MATLAB” organized by the Department of Electronics and Communication Engineering at kaktiya Institute of Technology and Science, Warangal, Telangana from 01-02-2021 to 13-02-2021.

### **2020**

1. Participated in 5 days of FDP on “Recent Research in Mathematics (ISRRM-2020)” from 11<sup>th</sup> – 15<sup>th</sup> September 2020, organized by the Department of Mathematics, GITAM, Bangalore.
2. Participated in a webinar on “RSET and Centre for Topology and applications (CETA)” from 29<sup>th</sup> – 1<sup>st</sup> October 2020, RSET, Kerala
3. Participated in One Week online FDP on “IOT”, from 2<sup>nd</sup> – 6<sup>th</sup> of November, 2020 organized by the department of mathematics of master of computer applications, NIE, Mysore
4. Participated in TEQIP-3 sponsored Two Week course FDP on “Digital Transformation in Teaching learning Process” during 6<sup>th</sup> to 22<sup>nd</sup>, April, 2020 at Pesce, Mandya.
5. Participated in One Week online FDP on “Mathematical And Statistical Modelling” organized by Department of Humanities and Basic Science of Godavari Institute of Engineering and Technology from 26<sup>th</sup> -30<sup>th</sup> , May, 2020.

### **2019**

1. Participated in One Week FDP on “*Applications of Data Science and Internet of Things (IoT)*” during 7<sup>th</sup> to 12<sup>th</sup>, January 2019 at PESCE, Mandya.
2. Participated in One Week FDP on “Teaching Learning Centre”, during 01-05<sup>th</sup> July, 2019 at IIT Madras.

### **2018**

1. Participated in one week workshop on “*Pedagogical Training for Mathematics Teachers(PTMT)*” held at Central University of Tamil Nadu from 17<sup>th</sup> – 29<sup>th</sup>, December, 2018.
2. Participated in One Week FDP on “*Engineering Mathematics-I and Its Applications*” held at PSGITE, Coimbatore from 18<sup>th</sup> – 22<sup>nd</sup> June, 2018.

3. Participated in One Week FDP on “*Advanced Mathematical Tools in Engineering Applications*” under TEQIP-III, held from 2<sup>nd</sup> to 6<sup>th</sup>, July, 2018 at Malnad College of Engineering, Hassan.
4. Participated in the one day Workshop on “*Graph Theory and Linear Algebra*” held from 21<sup>st</sup> February 2018 at PESCE, Mandya.

## **2017**

1. Participated in Two days Workshop on “*Mathematics Practicals Using FOSS*” held from 12<sup>th</sup> -13<sup>th</sup> of Jan 2017 at Bangalore University.
2. Participated in the Two-week FDP, Sponsored by TEQIP-II on “*Graph Theory- Algorithms and Applications*”, held from 26-12-2016 to 07-01-2017 at BMSCE, Bangalore.

## **2016**

1. Participated in One Week MDP on “*Nurturing Academicians towards Excellence*” Under TEQIP, held from 4<sup>th</sup> -8<sup>th</sup> July 2016 at PESCE, Mandya.
2. Participated in the 103<sup>rd</sup> Indian Science Congress held at University of Mysore from July, 3<sup>rd</sup> - 7<sup>th</sup>, 2016 at UOM, Mysore.

## **2015**

1. Participated in Two Week ISTE short Term Training Programme on “*Engineering Physics*”, conducted by IIT, Bombay from Dec 8-18<sup>th</sup>, 2015.
2. Presented a paper in the National Conference on “*Ramanujan’s Contributions and Recent trends in Mathematics*” held during DEC 21-23, 2015 at MKU, Madurai.
3. Participated in One week FDP, Sponsored by TEQIP-Phase II on “*Recent Trends in Micro and Nano Fluids*”, from 2<sup>nd</sup>-7<sup>th</sup>, Nov 2015 held at PESCE, Mandya.
4. Participated in FDP on “*Basic Pedagogy for Technical Teachers*”, from 6-10<sup>th</sup> Jan 2015 held at PESCE, Mandya.
5. Participated in FDP on “*Train the Trainer*”, from 6-10<sup>th</sup> July 2015 held at PESCE, Mandya.
6. Participated in Two days National Workshop on “*Algebra*”, held at Manasagangotri, University of Mysore, 22-23<sup>rd</sup>, 2015.
7. Participated in day National Workshop on “*Mathematics Practicals*” held on 1<sup>st</sup> Aug 2015 at PESCE, Mandya.

## **2014**

1. Participated in International Conference on “*Emerging Trends in Mathematical Science*”, during 25-26<sup>th</sup> July, 2014 held at VSKU, Bellary.

2. Participated in International Conference on "*The works of Srinivasan Ramanujan's and Related Topics*", during Dec 12-14, 2012 held at University of Mysore

**Professional Membership:**

1. Life member of Indian Mathematical Society.