



# Seth G B Podar College

Rambilas Podar Road, Nawalgarh Rajasthan 333042

Run by The Anandilal Podar Trust, Nawalgarh

Affiliated to Pandit Deendayal Upadhyaya Shekhawati University, Sikar

## DEPARTMENT OF MATHEMATICS



First Chairman



Founder Trustee



Kantikumar R. Podar



Rajiv Podar

Our Goal and Mantra is Excellence & Growth

Phone: 01594-222030/223030,9799518100 Fax-01594-223198

Website - [www.podarcollege.com](http://www.podarcollege.com)

Email-[maths.podarcollege@gmail.com](mailto:maths.podarcollege@gmail.com)





# DEPARTMENT OF MATHEMATICS

## Course Offered

- Post Graduate Degree in Mathematics

- ❖ Total 40 Seats Allotted to each PG Previous and Final class

- Bachelor Degree in Mathematics

- ❖ Total 300 seats allotted for B. Sc. Mathematics with combination of Physics , Chemistry & Mathematics



# DEPARTMENT OF MATHEMATICS

## UNIVERSITY MERITS



**University Rank (5<sup>th</sup>)  
Miss Komee  
Session 2020-21**



**University Rank (6<sup>th</sup>)  
Miss Salma Bano  
Session 2014-15**



# DEPARTMENT OF MATHEMATICS

## ACHIEVEMENTS



Perusing Ph. D.  
(NIT Silchar, Assam)  
Mr. Anil Kumar

Perusing Ph. D.  
(JNVU)  
Mr. Devilal Kumawat

Perusing Ph. D.  
(MODI UNI.)  
Mr. Bhupendra Singh

Perusing Ph. D.  
(MODI UNI.)  
Mr. Vikash Verma





# DEPARTMENT OF MATHEMATICS

## OUR PRIDE: The NET Qualified Students



Bhupendra Singh  
NET, JRF AIR-149



Vikash Verma  
NET, JRF AIR-124



Anil Kumar  
NET, JRF AIR-235



Pravesh Sharma  
NET AIR-14

- ❖ 4 Students qualified CSIR-NET
- ❖ 13 Selections in IIT-JAM
- ❖ 4 Student Perusing Ph.D.



# DEPARTMENT OF MATHEMATICS

## ACHIEVEMENTS: CMTR Examination



CMTR Exam Rank (10<sup>th</sup>)

Miss Meena Kumari

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$(A')' = A$

Contact us: 9610083572



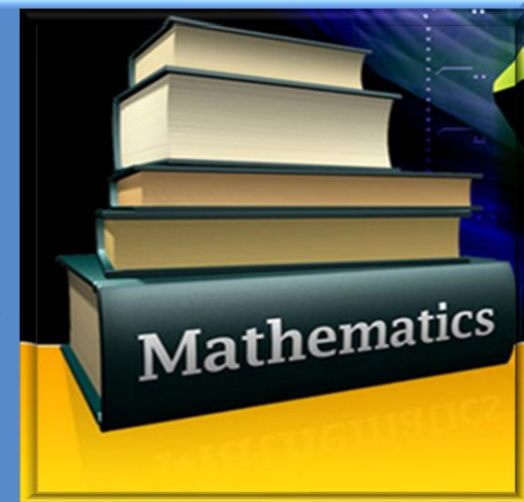
# DEPARTMENT OF MATHEMATICS



## Papers in PG Course

M.Sc. Previous Mathematics (All papers are compulsory)

- ❖ **Advanced Abstract Algebra**
- ❖ **Real Analysis & Topology**
- ❖ **Differential Equations & Special Functions**
- ❖ **Differential Geometry & Tensor Analysis**
- ❖ **Mechanics (Rigid Body Dynamics & Hydrodynamics)**



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# DEPARTMENT OF MATHEMATICS

## Papers in PG Course

M.Sc. Final Mathematics

### Compulsory Papers

- ❖ Analysis & Advanced Calculus
- ❖ Viscous Fluid Dynamics

### Optional Papers (Any three )

- ❖ Mathematical Programming
- ❖ Computer Applications
- ❖ Industrial Mathematics
- ❖ Integral Transforms & Integral Equations
- ❖ Combinatory & Graph Theory
- ❖ Advanced Numerical Analysis



Library Visit by Dr. D. C. Ghokharoo

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$\infty \neq \forall \cong$

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## Pillars of Department

Dr. Vidyadhar Sharma (Head)

**Ph. D. (in Fractional Calculus), M.Phil., B.Ed.**

Experience-11 Years

Contact: 9799518100

Prof. Mahipal Singh  
**M.Sc. Tech. (Maths & CS), B.Ed.**

Experience- 09 Years

Contact: 9950749475

Prof. Naresh Kumar Soni  
**NET, M.Sc., B.Ed.**

Experience-05 Years

Contact: 9782460751

Prof. Jitendra Shekhawat  
**M.Sc., B.Ed.**

Experience-05 Years

Prof. Deepak Sharma  
**M.Sc., B.Ed.**

Experience-02 Years

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[maths.podarcollege@gmail.com](mailto:maths.podarcollege@gmail.com)



# DEPARTMENT OF MATHEMATICS

## Eminent Persons Invited to Deliver their Mathematical Talks

- ❖ Dr. D. C. Ghokharoo, Founder Rajasthan Ganita Parishad
- ❖ Professor (Dr.) J. K. Prajapat, Central University of Rajasthan
- ❖ Dr. Vikas Tailor, Principal, Sobhasaria Degree College, Sikar
- ❖ Dr. A. K. Malik, Associate Professor, BKIET, Pilnai (Rajasthan)
- ❖ Dr. Navneet Sharma, Amity University Haryana, Manesar, Gurgaon
- ❖ Dr. Gauree Shanker, Central University of Punjab, Bathinda





# DEPARTMENT OF MATHEMATICS



## DEPARTMENTAL ACTIVITIES



**Educational Tour**

- Mathematics Day Competition (22 December)
- Educational Tour
- Student Seminars
- CMTR Examination
- Fresher & Farewell Party
- National Seminars
- Remedial Classes



**Mathematics Day Celebration**



**Rangoli Competition**

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$$P = 2\pi r$$

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# DEPARTMENT OF MATHEMATICS

## Student Support and Progression

- Career Counseling
- TGS (Mentor for each Student)
- Soft-skill development
- Anti Ragging Committee
- Sports Activities
- Co-curricular activities



Student Seminar





# DEPARTMENT OF MATHEMATICS

## DEPARTMENTAL TOPPERS



**Miss Sapana Jangir**  
2015-16



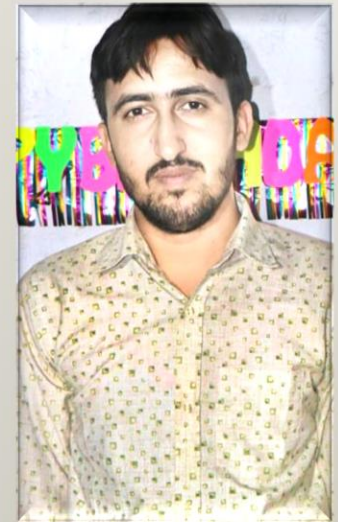
**Mr. Ramesh Khedar**  
2016-17



**Miss Sajjana Saini**  
2017-18



**Mr. Anil Rolan**  
2018-19



**Mr. Pankaj Kumar**  
2019-20

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$$E = mc^2$$

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# DEPARTMENT OF MATHEMATICS

## PALACEMENTS & GOVT. JOB

- **Anil Kumar-(RPSC Assistant Professor)**
- **Salma Bano-(RPSC Teacher)**
- **Sapana Jangir- (RPSC Teacher)**
- **Renu Lamba-(RPSC Teacher)**
- **Abhishek Khichar-(RPSC Teacher)**
- **Devi Lal Kumawat- Lecturer (JVB University, Ladnu)**
- **Priya Sharma- Lecturer (Todarmal College, Gudhagorji)**
- **Pradeep Kumar- Lecturer (New Rajasthan College, Gadakhara)**
- **Kavita Saini- Lecturer (Seth G B Podar College, Nawalgarh)**
- **Neetu Kumari- Lecturer (Seth G B Podar College, Nawalgarh)**
- **Sunitakumari- Lecturer (Shekhawati P.G. College, Dundlod)**
- **Kapil Rulaniya- Lecturer (Shrimati Jyanki Devi T.T. College, Doomra)**



# DEPARTMENT OF MATHEMATICS

## PALACEMENTS & GOVT. JOB

- Aman Saini- Google
- Ashish Swami- Lab assistant (Rajasthan University)
- Naresh Royal- Rajasthan Police
- Suresh Kumari-Rajasthan Police
- Sher Singh-Forest Department
- Ravi Sabbal- X Group (Airforce)
- Suraj Jangir- SI (CRPF)
- Rohit Saini- Bank Officer (AU Small Finance Bank)
- Surendra Kumar Thori-Teacher (Podar Hindi Medium School, Nawalgarh)
- Vivek Sharma-Teacher (G.P.S. School, Nawalgarh)
- Vijendra Kumar -Teacher (G.P.S. School, Nawalgarh)
- Laxman Saini- Teacher (S. N. School, Nawalgarh)
- Vinay Saini- Teacher (Vikash Senior Secondary, Surajgarh)
- Kamlesh Kumar- Teacher (Taigore Public School, Parasrampura)





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## Mathematics Family



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## Departmental Association

### राजस्थान गणित परिषद् RAJASTHAN GANITA PARISHAD

Executive Committee - 2018-19

#### OFFICE BEARERS

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**DR. C.B. GUPTA**  
BITS, PILANI

Editor

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SPC Govt. College, Ajmer

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Govt. Engg. College, AJMER

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Govt. Engg. College, Ajmer

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RTU, KOTA

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**DR. DINESH CHOUDHARY**  
Agriculture Uni., Jodhpur

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(3 Years)

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JAIPUR
2. Dr. Laxmi Poonia  
JAIPUR
3. Mr. Vidyadhar Sharma  
NAWALGARH

(2 Years)

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UDAIPUR
2. Dr. A.K. Malik  
PILANI
3. Mr. K.P. Meena  
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(1 Year)

1. Mr. Nikhil Jain  
AJMER
2. Dr. Vipin Kumar  
PILANI
3. Mr. Hemant Kumar  
BHARATPUR

#### EX-OFFICIO MEMBERS

- (1) PAST PRESIDENT : DR. K.C. SHARMA, BHARATPUR
- (2) PAST GENERAL SECRETARY : DR. R. P. SHARMA, AJMER

#### CO-OPTED MEMBERS

- (1) DR. D.C. GOKHIROO, AJMER
- (2) PROF. ARIF M. KHAN, JODHPUR

#### Honorary Members

Bansal, J. L., Ex Prof., JAIPUR  
Gokhroo, D.C., Ex Principal, AJMER  
Gupta, K.C., Ex Prof., JAIPUR  
Om Prakash, Ex Director, JAIPUR

Raj Bali, Prof. Emeritus, JAIPUR  
Saxena, R. K., Ex Prof., JODHPUR  
Verma, G. R., Prof. Emeritus,  
KINGSTON ( USA)

Published by : General Secretary, Rajasthan Ganita Parishad

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## Media Profile

### पोदार कॉलेज में गणित दिवस मनाया

नवलगढ़ | पोदार कालेज में गणित विभाग की ओर से महान गणितज्ञ श्रीनिवास रामानुजन का जन्म दिन राष्ट्रीय गणित दिवस के रूप में मनाया गया। पोदार शिक्षण संस्थाओं के अधिशाषी निदेशक एमडी शानबाग, डा. वीएस शुक्ला, प्राचार्य डा. सत्येंद्रसिंह, डा. विनोद सैनी, प्रो.विद्याधर शर्मा बतौर अतिथि थे। गणित के सवालों की प्रतियोगिता भी हुई। इस मौके पर प्रो. चेतन दाधीच, प्रो. महिपाल सिंह, प्रो. दीपेश भारद्वाज, प्रो. चंद्रशेखर शर्मा, प्रो. भूपेन्द्र सिंह पूनिया एवं प्रो. विकास मौजूद थे।



### SETH GYANIRAM BANSIDHAR PODAR COLLEGE

Podar Educational Campus, Nawalgarh - 333042 (Raj.)

DEPARTMENT OF MATHEMATICS

### Live National Webinar on

“ SOME FUNDAMENTAL CONCEPTS OF  
DIFFERENTIAL GEOMETRY ”

Guest Speaker Dr. Gauree Shanker (Professor and HOD)

Department of Mathematics & Statistics Central university of Punjab Bathinda



On March 5, 2022

12:15 PM to 01:15 PM

<https://meet.google.com/gbf-idrq-vyc>



Convener  
Naresh Kumar Soni  
(Assistant Professor)

Dr. Vidyadhar Sharma  
(HOD)  
Department Of Mathematics

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# THANK YOU

$$a^2 + b^2 = c^2$$

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Email-[maths.podarcollege@gmail.com](mailto:maths.podarcollege@gmail.com),

$$(x + a)^n = \sum_{k=0}^n \binom{n}{k} x^k a^{n-k}$$