

National e-Conference on Recent Advances for Innovative Research in Mathematics

NCRAIRM-21

28th September, 2021

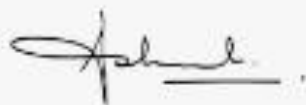
Organized by

Department of Mathematics & IQAC, Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal
in Collaboration with

Department of Mathematics & IQAC, R. A. Arts, Shri. M. K. Commerce & Shri. S. R. Rathi Science College, Washim, Dist.
Washim

e-CERTIFICATE

This is to certify that **Dr. Sarika P. Shahare** of **P. R. Pote(Patil) College of Engineering and Management Amravati** has actively participated in the National e-Conference on **“Recent Advances for Innovative Research in Mathematics”** held on 28th September, 2021.



Dr. Alfred Y. Shaikh
Co-ordinator,

Dean, Academics & Research,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



Dr. Milan M. Sancheti
Convener,

Principal,
R.A. Arts, Shri M.K. Commerce & Shri S.R. Rathi
Science College, Washim



Dr. Santosh V. Agarkar
Convener,

Principal,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



27TH INTERNATIONAL CONFERENCE OF
INTERNATIONAL ACADEMY OF PHYSICAL SCIENCES
(CONIAPS XXVII)



On
Advances in Relativity and Cosmology
(PARC-2021)

(October 26-28, 2021)

Organized by

Department of Mathematics, BITS-Pilani, Hyderabad Campus



E-CERTIFICATE OF PRESENTATION

This is to certify that **Mr./Ms./Dr./Prof. S. P. Shahare**, P.R. Pote Patil College of Engineering and Management Amravati, Maharashtra, India has participated (online) in the 27th International Conference of **International Academy of Physical Sciences on Advances in Relativity and Cosmology** and presented the research paper entitled "**Anisotropic plane symmetric model with massless scalar field**" organized by the Department of Mathematics, Birla Institute of Technology and Science – Pilani, Hyderabad Campus, Hyderabad, India during October 26-28, 2021.

(Prof. P.K. Sahoo)
HoD

(Prof. P.N. Pandey)
General Secretary, IAPS

(Prof. B. Mishra)
Convener





(IVCRTMS - 2021)
International Virtual Conference
On
"Recent Trends in Mathematical Sciences"



Jointly Organized by

Department of Mathematics,

S.P.M. Science & Gilani Arts Commerce College, Ghatanji, Dist. Yavatmal (M.S.) India

&

Department of Mathematics,

Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal (M.S.) India

Certificate

This is to certify that **Dr. Sarika P. Shahare** from **P. R. Pote Patil College of Engineering and Management, Amravati-444604, Maharashtra, India**, has actively presented the paper entitled "**Magnetized Dark Energy Cosmological Models with Time Dependent Cosmological Term in Lyra Geometry**" in two days International virtual conference on '**Recent Trends in Mathematical Sciences**' during **October 29-30, 2021** organized jointly by Department of Mathematics, S.P.M. Science & Gilani Arts Commerce College, Ghatanji, Dist. Yavatmal (M.S.) India & Department of Mathematics, Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal (M.S.) India.

Dr. S. R. Bhoyar
(Organising Secretary)
Academic Dean & HOD (Math.)
Phulsing Naik Mahavidyalaya,
Pusad

Dr. Salim H. Shekh
(Organising Secretary)
Asst. Prof. (Maths).
S.P.M. Gilani College,
Ghatanji

Dr. A. B. Patil
(Convener)
Principal
Phulsing Naik Mahavidyalaya,
Pusad

Dr. M. A. Shahezad
(Convener)
Principal
S.P.M. Gilani College,
Ghatanji



International Webinar On

"Neoteric Development of Cosmology and Gravitational Theories"

Organized by

Department of Mathematics and IQAC

Mungasaji Maharaj Mahavidyalaya, Darwaha

Dist. Yawatmal (M.S)

in Collaboration with



**Department of Mathematics, Government College of Engineering,
Nagpur**

E- Certificate OF Participation

This is to certify that **Dr. Sarika P. Shahare** the college of **P. R. Pote Patil College of Engineering and Management Amravati** participated in one day International Webinar on "**Neoteric Development of Cosmology and Gravitational Theories**" organized by Deptt. of Mathematics and IQAC MMM, Darwaha and Deptt. of Mathematics, GCOEN, Nagpur on Dated 29th September, 2021.

Co - convener

Dr V J Dagwal,
Head and Assistant professor,
Department of Mathematics,
Govt. College of Engineering, Nagpur

Convener

Dr. Y.S. Solanke
Professor
Department of Mathematics
Mungasaji Maharaj Mahavidyalaya,
Darwaha

Prof. Dr. N. D. Ghawghawe
Principal
Government college of Engineering,
Nagpur

Dr. Vilas Bapurao Raut
Principal
Mungasaji Maharaj Mahavidyalaya,
Darwaha



SATHYABAMA

INSTITUTE OF SCIENCE AND TECHNOLOGY
-CHENNAI, TAMILNADU



Certificate Of Completion

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Dr. Sarika P. Shahare

IN RECOGNITION FOR COMPLETING 3-DAY "ISTE SPONSORED INTERNATIONAL SEMINAR ON STATISTICS FOR
RESEARCH AND INDUSTRY"

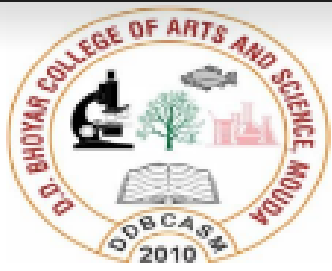
CONDUCTED BY Department of Computer Science and Engineering
"SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY" in association with "ISTE"

Dr. T. Sasikala
DEAN-SOC

Dr. L. Lakshmanan
HOD-CSE

Dr. Vigneshwari
HOD-CSE

Dr. P. Asha
ISTE Co-ordinator



D. D. Bhoyar College of Arts & Science Mouda, Nagpur

In Association with

RGNIIPM, Nagpur

Organizes National E-Webinar on

Intellectual Property Rights (IPR)

Certificate of Participation

We have great pleasure in certifying that Mr./Mrs/Ms. **Dr. Sarika Prakash Shahare** of **P. R. Pote Patil College of Engineering and Management Amravati** has actively participate in National E-Webinar on “**Intellectual Property Rights**” organized on Tuesday, 14th September, 2021.

DR. P. D. DOLAS
Co-convenor

DR. S. Y. MULLEMWAR
Convenor

DR. S. V. KHUDALE
Principal,

Made for free with Certify'em

DDBCAS, Mouda, Nagpur



PRESIDENCY UNIVERSITY

Private University Estd. In Karnataka State by Act No. 41 of 2013
Established Under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi.



SCHOOL OF ENGINEERING DEPARTMENT OF MATHEMATICS

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./ **Dr. Sarika P. Shahare**, Assistant Professor from **P. R. Pote Patil College of Engineering and Management Amravati** has participated in the **"Five Days Online Faculty Development Programme"** on **"Scientific Application Packages for State-of-the-Art Technical Computing"** organized by Department of Mathematics, School of Engineering, Presidency University, Bengaluru - 560 064, Karnataka State, India from 14 March 2022 to 18 March 2022.

Dr S Maruthamanikandan
HOD, Dept. of Mathematics

Dr Abdul Sharief
Dean, SOE

Dr Shrishail B Anadinni
Associate Dean, SOE

CERTIFICATE OF BRILLIANCE

Eduonix Learning Solutions Congratulates

Sarika Shahare

On Successfully Completing the

**"The Developers Guide to Python 3
Programming"**

on January 21, 2022.

Upskill With Eduonix

Sushant Das

SIGNATURE



[www.eduonix.com/certificate/
d482f5f195](http://www.eduonix.com/certificate/d482f5f195)



Kai. Rasika Mahavidyalaya, Deoni

Department of Mathematics & IQAC

National Workshop on

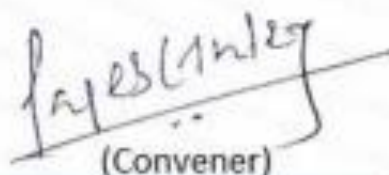
“Introduction to R Programming”

Certificate of Participation

THIS CERTIFICATE IS PROUDLY PRESENTED TO

**Dr. Sarika P. Shahare, P. R. Pote Patil College of
Engineering and Management Amravati**

has successfully participated in National workshop on “Introduction to R Programming” (Online mode) held on 03rd – 05th Feb 2022 organized by Department of Mathematics, Kai. Rasika Mahavidyalaya, Deoni.



(Convener)

Dr. Y M Muley

Head- Dept. of Mathematics



(Chief Organizer)

Dr. C A Jawale

Principal



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

DR SARIKA P SHAHARE

for successfully completing the course



Engineering Mathematics II

with a consolidated score of **88** %

Online Assignments	23.75/25	Proctored Exam	64.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **126**

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

Jan-Apr 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur





**P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S
COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI**

**Accredited with "Grade A" by NAAC, Approved by AICTE, New Delhi, Affiliated to Sant Gadge Baba
Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, **Prof/Dr. Sarika P. Shahare** P R Pote Patil College of Engineering and Management, Amravati has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/36

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI

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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute



CERTIFICATE

This is to certify that, **Prof/Dr. Hemant Ramdas Dhanbhar** P R Pote Patil College of Engineering and Management Amravati has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/028

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal

National e-Conference on Recent Advances for Innovative Research in Mathematics

NCRAIRM-21

28th September, 2021

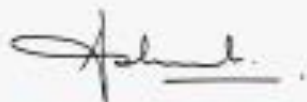
Organized by

Department of Mathematics & IQAC, Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal
in Collaboration with

Department of Mathematics & IQAC, R. A. Arts, Shri. M. K. Commerce & Shri. S. R. Rathi Science College, Washim, Dist.
Washim

e-CERTIFICATE

This is to certify that **Ms. Jyotsna Sahebrao Wath** of **Shri. Dr. R. G. Rathod Arts and Science College, Murtijapur** has actively participated and presented a research paper entitled **"Stability of Kantowski Sach Cosmological Model in Scalar Tensor Theory of Gravitation"** during paper presentation session in the National e-Conference on **"Recent Advances for Innovative Research in Mathematics"** held on 28th September, 2021.



Dr. Alfred Y. Shaikh
Co-ordinator,

Dean, Academics & Research,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



Dr. Milan M. Sancheti
Convener,

Principal,
R.A. Arts, Shri M.K. Commerce & Shri S.R. Rathi
Science College, Washim



Dr. Santosh V. Agarkar
Convener,

Principal,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



International Webinar On

"Neoteric Development of Cosmology and Gravitational Theories"

Organized by

Department of Mathematics and IQAC

Mungasaji Maharaj Mahavidyalaya, Darwha

Dist. Yawatmal (M.S)

in Collaboration with



**Department of Mathematics, Government College of Engineering,
Nagpur**

E- Certificate OF Participation

This is to certify that **Prof. Jyotsna Sahebrao Wath** the college of **P. R. Pote(Patil) College of Engineering and Management Amravati** participated in one day International Webinar on **"Neoteric Development of Cosmology and Gravitational Theories"** organized by Deptt. of Mathematics and IQAC MMM, Darwha and Deptt. of Mathematics, GCOEN, Nagpur on Dated 29th September, 2021.

Co - convener

Dr V J Dagwal,

Head and Assistant professor,
Department of Mathematics,
Govt. College of Engineering, Nagpur

Convener

Dr. Y.S. Solanke

Professor
Department of Mathematics
Mungasaji Maharaj Mahavidyalaya,
Darwha

Prof. Dr. N. D. Ghawghawe

Principal
Government college of Engineering,
Nagpur

Dr. Vilas Bapurao Raut

Principal
Mungasaji Maharaj Mahavidyalaya,
Darwha



PRESIDENCY UNIVERSITY

Private University Estd. In Karnataka State by Act No. 41 of 2013
Established Under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



SCHOOL OF ENGINEERING DEPARTMENT OF MATHEMATICS

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./ Jyotsna Sahebrao Wath,
Assistant Professor from P. R. Pote (Patil) College of Engineering and
Management Amravati has participated in the "Five Days Online
Faculty Development Programme" on "**Scientific Application
Packages for State-of-the-Art Technical Computing**" organized by
Department of Mathematics, School of Engineering, Presidency
University, Bengaluru - 560 064, Karnataka State, India from 14 March
2022 to 18 March 2022.

Dr. S. Maruthamanikandan
HOD, Dept. of Mathematics

Dr. Abdul Sharief
Dean, SOE

Dr. Shrishail B. Anadinni
Associate Dean, SOE



International Webinar
On
RECENT ADVANCES IN MATHEMATICS

Jointly Organized by

Department of Mathematics

Shree Shivaji Arts, Commerce & Science College, Rajura Dist. Chandrapur

(Affiliated with Gondwana University, Gadchiroli)

&

Vidya Vikas Arts, Commerce & Science College, Samudrapur Dist. Wardha

(Affiliated with R T M Nagpur University, Nagpur)

Certificate

This is to certify that Prof./Dr./ Mr./Ms./Mrs. **Jyotsna Sahebrao Wath** of **P. R. Pote(Patil) College of Engineering and Management Amravati**, has participated in One Day International Webinar on 'Recent Advances in Mathematics' jointly organized by the Department of Mathematics, Shree Shivaji Arts, Commerce & Science College, Rajura, Dist. Chandrapur & Vidya Vikas Arts, Commerce & Science College, Samudrapur, Dist. Wardha (MS), India on 31st March 2022.

Dr. S.M. Warkad
Principal
Shree Shivaji College Rajura

Dr. C. M. Bhongade
Convener
Shree Shivaji College Rajura

Dr. S.W. Samdurkar
Convener
Vidya Vikas College Samudrapur

Dr. K. G. Rewatkar
Principal
Vikas Vikas College Samudrapur

Certificate No. RAM112

National e-Conference on Recent Advances for Innovative Research in Mathematics

NCRAIRM-21

28th September, 2021

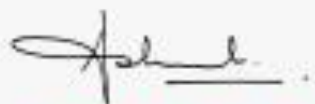
Organized by

**Department of Mathematics & IQAC, Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal
in Collaboration with**

**Department of Mathematics & IQAC, R. A. Arts, Shri. M. K. Commerce & Shri. S. R. Rathi Science College, Washim, Dist.
Washim**

e-CERTIFICATE

This is to certify that **Ms. Simi Sadaf Khan** of **Bhartiya Mahavidyalaya** has actively participated and presented a research paper entitled **“Exponential and Logarithmic expansion of Bianchi Type-III cosmological models in $f(T)$ gravity”** during paper presentation session in the National e-Conference on **“Recent Advances for Innovative Research in Mathematics”** held on 28th September, 2021.



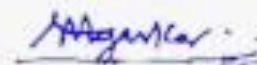
Dr. Alfred Y. Shaikh
Co-ordinator,

Dean, Academics & Research,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



Dr. Milan M. Sancheti
Convener,

Principal,
R.A. Arts, Shri M.K. Commerce & Shri S.R. Rathi
Science College, Washim



Dr. Santosh V. Agarkar
Convener,

Principal,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



**Dr. D. Y. Patil Institute of Engineering, Management and
Research, Akurdi, Pune – 44**



**Three Days Online Faculty Development Program on
“Applications of Mathematics in Engineering Field”**

Certificate of Participation

This is to certify that **Simi Sadaf Abdul Wahid Khan of PRPCEM AMRAVATI** has participated in **Three Days Online Faculty Development Program on “Applications of Mathematics in Engineering Field”** during **20th to 22nd October 2021**. The program was approved by AICTE under AICTE Margdarshan Scheme and in association with Indian Mathematical Society (IMS) organized by **Department of First Year Engineering**, Dr.D.Y.Patil Institute of Engineering, Management and Research, Akurdi, Pune.

Mr Sudhir Narale **Dr(Mrs) Vanita Daddi**
Co-cordinator

Mrs Kavita Joshi
Co-ordinator

Dr (Mrs) Anupama Patil
Convener



PRESIDENCY UNIVERSITY

Private University Estd. In Karnataka State by Act No. 41 of 2013
Established Under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi



SCHOOL OF ENGINEERING DEPARTMENT OF MATHEMATICS

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./ **Simi Sadaf Abdul Wahid Khan**, Assistant professor from **P. R. Pote Patil College of engineering and management, Amravati** has participated in the "Five Days Online Faculty Development Programme" on "**Scientific Application Packages for State-of-the-Art Technical Computing**" organized by Department of Mathematics, School of Engineering, Presidency University, Bengaluru - 560 064, Karnataka State, India from 14 March 2022 to 18 March 2022.

Dr S Maruthamanikandan
HOD, Dept. of Mathematics

Dr Abdul Sharief
Dean, SOE

Dr Shrishail B Anadinni
Associate Dean, SOE



International Webinar
On
RECENT ADVANCES IN MATHEMATICS

Jointly Organized by

Department of Mathematics

Shree Shivaji Arts, Commerce & Science College, Rajura Dist. Chandrapur

(Affiliated with Gondwana University, Gadchiroli)

&

Vidya Vikas Arts, Commerce & Science College, Samudrapur Dist: Wardha

(Affiliated with R T M Nagpur University, Nagpur)

Certificate

This is to certify that Prof./Dr./ Mr./Ms./Mrs. **Simi Sadaf Abdul Wahid Khan** of **P. R. Pote Patil College of engineering and management, Amravati**, has participated in One Day International Webinar on 'Recent Advances in Mathematics' jointly organized by the Department of Mathematics, Shree Shivaji Arts, Commerce & Science College, Rajura, Dist. Chandrapur & Vidya Vikas Arts, Commerce & Science College, Samudrapur, Dist. Wardha (MS), India on 31st March 2022.

Dr. S.M. Warkad
Principal
Shree Shivaji College Rajura

Dr. C. M. Bhongade
Convener
Shree Shivaji College Rajura

Dr. S.W. Samdurkar
Convener
Vidya Vikas College Samudrapur

Dr. K. G. Rewatkar
Principal
Vikas Vikas College Samudrapur

Certificate No. RAM186



Rayat Shikshan Sanstha's,

Dahiwadi College, Dahiwadi

Tal. Man, Dist. Satara

NAAC Third Cycle Re-accredited at 'A' grade (CGPA 3.25) (Funded by DST-FIST) & MMSME, Govt. of India



A ONE DAY NATIONAL WEBINAR ON *"Mathematics and its Applications"*

E-Certificate of Participation

This is to certify that, *Ms. Simi Sadaf Abdul Wahid Khan* from *P. R. Pote College of Engineering and Management* has actively participated in One Day National Webinar on *"Mathematics and its Applications"* held on December 22, 2021 on the occasion of *National Mathematics Day-2021* jointly organized by Department of Mathematics, Statistics and IQAC, Dahiwadi College, Dahiwadi Under Lead College Scheme.

Mr. A. A. Koparde
Coordinator

Department of Statistics

Mr. A. S. Wadile
Convenor & Head

Department of Mathematics

Dr. S. M. Khetre
Coordinator

Lead College Scheme

Dr. A. N. Dadas
Coordinator

IQAC

Dr. S. T. Salunkhe
Chief Organizer

Principal



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SIMI SADAF ABDUL WAHID KHAN
for successfully completing the course

Effective Writing

with a consolidated score of **61** %

Online Assignments	23.33/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **3816**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2022
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



CERTIFICATE OF BRILLIANCE

Eduonix Learning Solutions Congratulates

Simi Khan

On Successfully Completing the

**"The Developers Guide to Python 3
Programming"**

on January 21, 2022.

Upskill With Eduonix

Sushant Das

SIGNATURE



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d64cbf18c3](http://www.eduonix.com/certificate/d64cbf18c3)





P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI

**Accredited with "Grade A" by NAAC, Approved by AICTE, New Delhi, Affiliated to Sant Gadge Baba
Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, Prof/Dr Simi Sadaf Abdul Wahid Khan of **P.R. Pote (Patil) College of Engineering & Management, Amravati** has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/98

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



(IVCRTMS - 2021)

International Virtual Conference

On

"Recent Trends in Mathematical Sciences"

Jointly Organized by

Department of Mathematics,

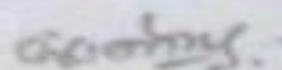
S.P.M. Science & Gilani Arts Commerce College, Ghatanji, Dist. Yavatmal (M.S.) India

&
Department of Mathematics,

Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal (M.S.) India

Certificate

This is to certify that Ms. Sheetal Shamrao Nerkar from Department of Mathematics, Bhartiya Mahavidhyalaya, Amravati, Maharashtra, India has actively presented the paper entitled "Dark Energy Bianchi type-III Cosmological Models in f(R) Theory of Gravity" in two days International virtual conference on 'Recent Trends in Mathematical Sciences' during October 29-30, 2021 organized jointly by Department of Mathematics, S.P.M. Science & Gilani Arts Commerce College, Ghatanji, Dist. Yavatmal (M.S.) India & Department of Mathematics, Phulsing Naik Mahavidyalaya, Pusad, Dist. Yavatmal (M.S.) India.



Dr. S. R. Shetye

(Organizing Secretary)

Academic Dean & HOD (Math)

Phulsing Naik Mahavidyalaya,

Pusad


Dr. Salim H. Shaikh

(Organizing Secretary)

Asst. Prof. (Maths)

S.P.M. Gilani College,

Ghatanji



Dr. A. B. Dadi

(Convener)

Principal

Phulsing Naik Mahavidyalaya,

Pusad


Dr. M. A. Shaheer

(Convener)

Principal

S.P.M. Gilani College,

Ghatanji

Vidarbha Youth Welfare Society, Amravati's
**Bar. Ramrao Deshmukh Arts, Smt. Indiraji Kapadiya Commerce and
Nya. Krushnarao Deshmukh Science College, Badnera-Amravati (MS)**
(Affiliated to Sant Gadge Baba Amravati University, Amravati, MS)

Organized

One Day National Webinar on
Career Opportunities and Challenges for Commerce Graduates

Date : 8th December, 2021

CERTIFICATE

This is to certify that,

Prof./Dr./Mr./Ku. Sheetal S. Nerkar

*has participated One Day National Webinar on "Career Opportunities and Challenges for
Commerce Graduates" held on 29th October, 2021*



Dr. Rajesh D. Deshmukh
Principal,
R.D.I.K. & K.D. College,
Badnera



Dr. Pravin M. Deshmukh
Convener,
Prof. & Head,
Dept. of Commerce & Management



Dr. Aruna Patil
IQAC Coordinator
R.D.I.K. & K.D. College,
Badnera



Dr. Nakul A. Deshmukh
Organizing Secretary
Assistant Professor

Dept. of Commerce & Management



PRESIDENCY UNIVERSITY

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Approved by AICTE, New Delhi.



SCHOOL OF ENGINEERING DEPARTMENT OF MATHEMATICS

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./ **Sheetal S. Nerkar**, Assistant Professor from PRPCEM, Amravati has participated in the "Five Days Online Faculty Development Programme" on "**Scientific Application Packages for State-of-the-Art Technical Computing**" organized by Department of Mathematics, School of Engineering, Presidency University, Bengaluru - 560 064, Karnataka State, India from 14 March 2022 to 18 March 2022.

Dr. S. Maruthamanikandan
HOD, Dept. of Mathematics

Dr. Abdul Sharief
Dean, SOE

Dr. Shrishail B. Anadinni
Associate Dean, SOE



**Dr. D. Y. Patil Institute of Engineering, Management and
Research, Akurdi, Pune – 44**



**Three Days Online Faculty Development Program on
“Applications of Mathematics in Engineering Field”**



Certificate of Participation

This is to certify that **Sheetal Nerkar** of **Bhartiya Mahavidhyalay** has participated in **Three Days Online Faculty Development Program** on “**Applications of Mathematics in Engineering Field**” during **20th to 22nd October 2021**. The program was approved by AICTE under AICTE Margdarshan Scheme and in association with Indian Mathematical Society (IMS) organized by **Department of First Year Engineering**, Dr.D.Y.Patil Institute of Engineering, Management and Research, Akurdi, Pune.

Mr Sudhir Narale **Dr(Mrs) Vanita Daddi**
Co-cordinator

Mrs Kavita Joshi
Co-ordinator

Dr (Mrs) Anupama Patil
Convener



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SHEETAL S NERKAR

for successfully completing the course

Effective Writing

with a consolidated score of **70** %

Online Assignments	23.33/25	Proctored Exam	46.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **3816**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2022
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute



CERTIFICATE

This is to certify that, Prof/Dr. **Sheetal Nerkar** of P.R. Pote (Patil) College of Engineering & Management, Amravati has attended a One Week National Seminar on "STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION" sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/042

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal

Activate Windows
Go to Settings to activate Windows.

CERTIFICATE of appreciation

"NATIONAL WEBINAR ON DEVELOPMENTS IN COSMOLOGY AND MODIFIED GRAVITY" (NWDCMG-2022)

Jointly Organized By,
DEPARTMENT OF MATHEMATICS & DEPARTMENT OF PHYSICS



Shri. Basaveshwar Education Society's
Shri Sant Gadge Maharaj Mahavidyalaya
Hingna, Dist-Nagpur, (MH) India
affiliated to Pimpri Chinchwad Education Trust, Pimpri, Dist-Nagpur, (MH) India



This certificate is proudly presented to,

MS. SHEETAL SHAMRAO NERKAR

OF

PRPCEM, AMRAVATI

For his / her honorable participation in "National Webinar on Developments in
Cosmology and Modified Gravity" (NWDCMG-2022) jointly organized by Department
of Mathematics & Department of Physics, Shri Sant Gadge Maharaj Mahavidyalaya,
Hingna, Dist-Nagpur, MH, India held on 13th April 2022.


DR. ARTY U. MOKLEWAR
CHAIRPERSON
PRINCIPAL, SCRM, HINGNA, DIST.
NAGPUR


DR. GANESH MAYWADE
COORDINATOR
VICE PRINCIPAL &
ISAC COORDINATOR
SCRM, HINGNA, DIST.
NAGPUR


DR. RAJANI A. ANTURKAR
CONVENOR
HEAD DEPARTMENT OF MATHEMATICS
SCRM, HINGNA, DIST. NAGPUR


DR. RITESH KOHALE
CONVENOR
HEAD DEPARTMENT OF PHYSICS
SCRM, HINGNA, DIST.
NAGPUR





**Teaching Learning Centre, Ramanujan College
University of Delhi**

in collaboration with
UJANI MAJULI KHERKTIA COLLEGE, ASSAM

under the aegis of
MINISTRY OF EDUCATION

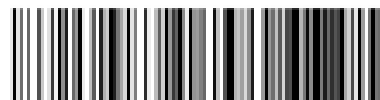
PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING

This is to certify that

Dr. Smita Patil

of

P. R. Pote College of Engineering and Management, Amravati
has successfully completed Online one week Faculty Development Programme on
“Advanced Pedagogical Techniques”
from 22 – 28 April, 2022 and obtained
Grade A.



Blockchain Hash: [0xed15d9f46e94b76047b6cb23c25e17cbbdc459e9096507fe826d8799edbb98380](https://www.blockchain.com/transaction/0xed15d9f46e94b76047b6cb23c25e17cbbdc459e9096507fe826d8799edbb98380)

Prof. S. P. Aggarwal
(Principal & Director)
TLC, Ramanujan College

Dr. J.L. Boruah
(Principal)
Ujani Majuli Kherktia College



Pravin Khodke Memorial Trust Amravati's
Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar, Dist. Amravati - 444708, Maharashtra, India



Department of Physics, Orgnized

Second International Web Conference on
Advanced Material Science and Nanotechnology
Certificate

PA0105

This is to certify that

Dr. Smita A. Patil

of

P. R. Pote College of Engineering and Management, Amravati

has participated and delivered **Oral Presentation** on **Spatial Variation of Malignancy by Synchronous Luminescence Spectroscopy** in the Second International Web Conference on Advanced Material Science & Nanotechnology (2nd NANOMAT-2021) organized by Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati, Maharashtra, India from 23rd November – 25th November, 2021.

Convener

Dr. Prashant B. Kharat
 Assistant Professor

Organizing Secretary

Dr. Anant S. Wadatkar
 Assistant Professor & Head

Secretary

Dr. Suchita P. Khodke
 IQAC-Coordinator

Chairman

Dr. Alka A. Bhise
 Principal



G. S. Tompe Mahavidyalaya Sanvajanik Trust's
G. S. Tompe Arts, Commerce & Science College

Chander Bazar, Dist Amravati, Maharashtra
Affiliated to Sant Gadge Baba Amravati University, Amravati. KMAC Recognized B++ CGPA 7.32 ISO 9001:2015 Certified

DST-SERB, New Delhi Sponsored

2nd INTERNATIONAL CONFERENCE
on Recent Advances In Material Science & Nanotechnology

(RAMAN-22)

12th to 14th May 2022

CERTIFICATE

This is to Certify that Dr. Smita Patil of P. R. Pote Engineering
college, Amravati has actively Participated/Presented
paper/Delivered keynote address/Plenary Talk/Invited Talk/Chaired session in an 2nd International Conference on Recent
Advances In Material Science & Nanotechnology (Raman-2022) on the topic _____

Organized by Department of Physics G. S. Tompe
Arts Commerce & Science College, Chander Bazar & In Collaboration with I. Q. A. C., Sant Gadge Baba Amravati University, Amravati.

Dr. R. S. Ramteke
Principal
G. S. Tompe Mahavidyalaya

Prof. Dr. S. A. Waghuley
Director, KMAC SGBAU, Amravati

Dr. D. R. Bijwe
Dept. of Physics
G. S. Tompe Mahavidyalaya

Dr. P. S. Deole
Head Dept. of Physics
G. S. Tompe Mahavidyalaya



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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute



CERTIFICATE

This is to certify that, Dr. **Smita A. Patil** of P. R. Pote (Patil) College of Engineering & Management, Amravati has attended a One Week National Seminar on "STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION" sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID: PRPCEM/NAAC/101

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



Govt. Motilal Vigyan Mahavidyalaya, Bhopal (M.P.)
One Week Online Faculty Development Program on
"Research Quality, Teaching Learning and Evaluation"
10th to 16th March 2022

E - CERTIFICATE

This is to certify that
Swati D. Chaudhari

P. R. Pote Patil College of Engineering and Management, Amravati

has actively participated in a One Week Online Faculty Development Program on **"Research Quality, Teaching Learning and Evaluation"** from 10th to 16th March 2022.

Dr. R. S. Raghuvanshi
IQAC Coordinator

Dr. Shubhra Tripathi
Convenor

Dr. Mahendra Singh
Principal & Patron



Shri. Dadasaheb Gawai Charitable Trust, Amravati's
Dr. Babasaheb Ambedkar Mahavidyalaya, Amravati,
Takshashila Mahavidyalaya, Amravati,
Ramkrushna Mahavidyalaya, Darapur.

Department of Languages
in collaboration with
Academic Excellence Committee
Jointly Organized
One Day National Workshop (Online)

On

"The Role of Language and Literature in New Education Policy"

Certificate

This is to certify that Prof./Dr./Mr./Ms. **Dr. S. D. Chaudhari** of **P. R. Pote Patil College of Engineering and Management** has actively participated in the One Day National Workshop on *The Role of Language and Literature in New Education Policy* held on 20th May 2022.

Dr. Pandit G. Rathod
Organizing Secretary

Dr. Varsha E. Gawande
Head Academic Excellence
SDGCT, Amravati

Prof. P. R. S. Rao
Secretary
SDGCT, Amravati

Mrs. Kirti R. Arjun
President
SDGCT, Amravati



State Level Workshop On **Research Methodology**

- Jointly Organized by -

Research Club & IQAC

Sipna Shikshan Prasarak Mandal, Amravati's
Arts, Science & Commerce College, Chikhaldara, Dist. Amravati
NAAC Re- accredited with B++ Grade (CGPA 2.77)

.....
Ramanand Arya D. A. V. College (Autonomous), Bhandup (East), Mumbai
NAAC Re-accredited with 'A' Grade (CGPA 3.19)

.....
N. E. S. Science College, Nanded
NAAC Re-accredited with 'A' Grade (CGPA 3.38)

- CERTIFICATE -

This is to certify that **Swati D Chaudhari, Asst Professor, Sgbau** has actively participated in
State Level Online Workshop "Research Methodology" held on 15/03/2022.


Dr. Ajay M. Bhamare
Principal
Ramanand Arya D. A. V.
College (Autonomous), Bhandup (East)


Dr. R. S. Jaipurkar
Principal,
Arts, Science & Commerce College
Chikhaldara, Dist. Amravati.


Dr. D. U. Gawai
Principal
N. E. S. Science College
Nanded.



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SWATI DIGAMBARRAO CHAUDHARI

for successfully completing the course

Effective Writing

with a consolidated score of **68** %

Online Assignments	23.33/25	Proctored Exam	45/75
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Total number of candidates certified in this course: **3816**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Feb 2022
(4 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee





D. D. BHOYAR COLLEGE OF ARTS & SCIENCE MOUDA, NAGPUR

In Association with
RGNIIPM, Nagpur

Organizes National E-Webinar on
Intellectual Property Rights (IPR)

CERTIFICATE OF PARTICIPATION

We have great pleasure in certifying that
Mr./Mrs./Ms. Dr. S. A. Bhojne , Department of Applied Science of
P. R. Pote College of Engineering and Management, Amravati.
has actively participated in National E- Webinar on "**Intellectual Property Rights**" organized on **Tuesday, 14th Setember, 2021.**

DR. P. D. DOLAS
Co-convenor

DR. S. Y. MULLEMWAR
Convenor

DR. S .V. KHUDALE
Principal,
DDBCAS, Mouda, Nagpur

National e-Conference on Recent Advances for Innovative Research in Mathematics



NCRAIRM-21

28th September, 2021

Organized by



Department of Mathematics & IQAC, Indira Gandhi Kala Mahavidyalaya, Ralegaon, Dist. Yavatmal
in Collaboration with

Department of Mathematics & IQAC, R. A. Arts, Shri. M. K. Commerce & Shri. S. R. Rath Science College, Washim, Dist.
Washim

e-CERTIFICATE

This is to certify that **Dr. Sarika A. Bhojne** of **P. R. POTE COLLEGE OF ENGINEERING AND MANAGEMENT, AMRAVATI.** has actively participated and presented a research paper entitled **“MAGNETIZED LOCALLY-ROTATIONALLY SYMMETRIC BIANCHI TYPE-III COSMOLOGICAL MODEL WITH WET DARK FLUID IN GENERAL RELATIVITY”** during paper presentation session in the National e-Conference on **“Recent Advances for Innovative Research in Mathematics”** held on 28th September, 2021.

Dr. Alfred Y. Shaikh
Co-ordinator,

Dean, Academics & Research,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon

Dr. Milan M. Sancheti
Convener,

Principal,
R. A. Arts, Shri M. K. Commerce & Shri S. R. Rath
Science College, Washim

Dr. Santosh V. Agarkar
Convener,

Principal,
Indira Gandhi Kala
Mahavidyalaya, Ralegaon



PRESIDENCY UNIVERSITY

Private University Estd. In Karnataka State by Act No. 41 of 2013

Established Under Section 2(f) of UGC Act, 1956

Approved by AICTE, New Delhi



SCHOOL OF ENGINEERING DEPARTMENT OF MATHEMATICS

CERTIFICATE OF PARTICIPATION

This is to certify that Prof./Dr./Mr./Ms./ Dr. Sarika A. Bhojne, Asst. Professor from P. R. Pote College of Engineering and Management, Amravati has participated in the "Five Days Online Faculty Development Programme" on "**Scientific Application Packages for State-of-the-Art Technical Computing**" organized by Department of Mathematics, School of Engineering, Presidency University, Bengaluru - 560 064, Karnataka State, India from 14 March 2022 to 18 March 2022.

Dr S Maruthamanikandan
HOD, Dept. of Mathematics



Dr Abdul Sharief
Dean, SOE

Dr Shrishail B Anadinni
Associate Dean, SOE



Pravin Khodke Memorial Trust Amravati's
Vinayak Vidnyan Mahavidyalaya

Nandgaon Khandeshwar, Dist. Amravati - 444708, Maharashtra, India



Department of Physics, Organized

Second International Web Conference on Advanced Material Science and Nanotechnology Certificate

PA0173

This is to certify that

Dr Nilesh Ramdas Thakare

of

P R Pote College of Engineering and management amravati

has participated and delivered Oral Presentation on Spatial Variation of Maligancy by synchronous luminescence spectroscopy in the Second International Web Conference on Advanced Material Science & Nanotechnology (2nd NANOMAT-2021) organized by Department of Physics, Vinayak Vidnyan Mahavidyalaya, Nandgaon Khandeshwar, Dist. Amravati, Maharashtra, India from 23rd November - 25th November, 2021.

Convener

Dr. Prashant B. Kharat
 Assistant Professor

Organizing Secretary
Dr. Anant S. Wadalkar
 Assistant Professor & Head

Secretary
Dr. Suchita P. Khodke
 IQAC-Coordinator

Chairman
Dr. Alka A. Bhise
 Principal



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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, Prof. **Dr. N.R. Thakare** of **P.R. Pote (Patil) College of Engineering & Management, Amravati** has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NS/010

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



**P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S
COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI**

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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, Prof. **Ajay Mahore** of **P.R. Pote (Patil) College of Engineering & Management, Amravati** has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NS/011

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



**P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S
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Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, **Dr. A.D. Bhojar** of **P. R. Pote (Patil) College of Engineering & Management, Amravati** has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/131

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal



**P. R. POTE (PATIL) GROUP OF EDUCATION & WELFARE TRUST'S
COLLEGE OF ENGINEERING & MANAGEMENT, AMRAVATI**

**Accredited with "Grade A" by NAAC, Approved by AICTE, New Delhi, Affiliated to Sant Gadge Baba
Amravati University, Amravati (M.S.), An ISO 2001:2015 & ISO 14001:2015 certified Institute**



CERTIFICATE

This is to certify that, **Dr. S. A. Khapare** of **P. R. Pote (Patil) College of Engineering & Management, Amravati** has attended a One Week National Seminar on **"STUDENT ENGAGEMENT AND QUALITY ASSURANCE IN HIGHER ENGINEERING EDUCATION"** sponsored by National Assessment & Accreditation Council (NAAC), Bangalore during 16/05/2022 to 22/05/2022 Organised by IQAC Cell at P. R. Pote (Patil) College of Engineering & Management, Amravati.

Certificate ID:PRPCEM/NAAC/132

Dr. S. B. Warkad
Program Convenor

Dr. R. D. Ghongade
Program Convenor

Dr. D. T. Ingole
Principal