

Adarsha Science, J. B. Arts & Birla Commerce Mahavidyalaya, Dhamangaon Rly.

Department of Mathematics

Report

University Level Workshop on NET / SET Examination Guidance in Mathematics (22/12/2021)

To develop mathematical and analytical temperament, problem solving skills and positive attitude towards learning the mathematics among the students National Mathematics Day is being celebrated on 22nd December, the birth anniversary of India's famous mathematician Srinivasa Ramanujan. To prepare the students for competitive examination such as NET and SET, university level Workshop on NET/SET Guidance in Mathematics had been organized on the eve of birth anniversary of Srinivasa Ramanujan on 22nd December 2021 at Department of Mathematics, Sant Gadge Baba Amravati University, Amravati for the graduate and postgraduate students of department of Mathematics from various affiliated colleges of SGBAU, Amravati.

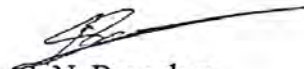
This workshop is organized by Department of Mathematics and IQAC Sant Gadge Baba Amravati University, Amravati in Collaboration with Department of Mathematics of R.D.I.K. and K.D. College, Badnera, Amravati, Department of Mathematics of Adarsha Science, J. B. Arts and Birla Commerce Mahavidyalaya, Dhamangaon Rly. and Department of Mathematics of Dr. R. G. Rathod Arts and Science College, Murtizapur, Dist: Akola. The organization of this workshop has been a regular activity on National Mathematics Day since last 5 years. The workshop was inaugurated by Dr. T. R. Deshmukh, Registrar Sant Gadge Baba Amravati University, Amravati. Key Note address was given by Dr. G. S. Khadekar, Dean Science and Technology, Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur. Guest of Honours of this workshop were Dr. Pradip Khedkar, Management Council Member SGBAU, Amravati. Dr. Sudhir N. Bayaskar, proposed the vote of thanks of inauguration function.

In this workshop there was two sessions. In the first session Dr. G. S. Khadekar, Dean Science and Technology, Rashtrasant Tukdoji Maharaj, Nagpur University, Nagpur and Dr. Pravin Sayare, Assistant Professor, Institute of Science Nagpur has guided the students and solved various examples which were asking in the previous NET/SET examinations. In the second session Mr. Shueb Akthar, Adarsha College, Dhamangaon Rly, Mr. Nilesh Niwalkar Darwha, Mr. Harshal Pardikar, Brijlal Biyani College, Amravati, Mr. Akshay Dethe & Mr. Dnyaneshwar Rathod, SGBAU Amravati has guided the students on the various topics related to NET and SET examinations by giving various examples and tricks in the question answer sessions students doubts were cleared. For this Workshop 199 participants were present.

Lastly Valedictory function were held in that concluding remarks were given by Dr. S. P. Kandalkar, Farmer Professor & Head, Department of Mathematics, Government Vidarbha Institute of Science & Humanities, Amravati and Dr. V. G. Mete, Professor & Head,

Department of Mathematics, R.D.I.K. and K.D. College, Badnera. Some students kept their views in the valedictory function.

Dr. V. N. Mahalle, Dr. S. N. Bayaskar, Dr. A. S. Nimkar, Dr. A. N. Rangari, Mr. A. O. Dhore, Ku. Ashwini Vishwakarma worked hard for the success of this quiz competition under the guidance of Dr. P. A. Pawar, Professor & Incharge Head PGT, Department of Mathematics, SGBAU, Amravati, Dr. Y. B. Gandole, Principal, Adarsha Mahavidyalaya, Dhamangaon Rly, Dr. R. D. Deshmukh, Principal, R. D. I. K. and K. D. College, Badnera, Dr. V. G. Mete, Professor & Head Department of Mathematics, R. D. I. K. and K. D. College, Badnera and Dr. A. P. Charjan, Principal, Dr. R. G. Rathod Arts and Science College, Murtizapur. This programme was anchored by Ku. Ashwini Vishwakarma, & Miss Ramteke Madam.


Dr. S. N. Bayaskar
Associate Professor &
Head, Department of Mathematics
Associate Professor & Head
Department of Mathematics,
Adarsha Science, J.B.Arts Birla Commerce
Mahavidyalaya, Dhamangaon Rly



1. Commemorate the 134th Birth Anniversary of Srinivasa
Ramanujan Iyenger National Mathematics Day - 2021



**UNIVERSITY LEVEL WORKSHOP
ON
NET/SET GUIDANCE IN MATHEMATICAL SCIENCE**

Dec . 22 , 2021

Inaugural function

Sir / Madam,

You are cordially invited to grace the inaugural function of
Workshop on NET / SET Guidance in Mathematical Science

Chairperson

Dr. T.R. Deshmukh
Registrar,
SGBAU, Amravati.

Chief guest

Dr. G.S. Khadekar
Associate Dean, Faculty of
Science & Technology
RTM, Nagpur University, Nagpur

Chief guest

Dr. G.L. Gulhane
HOD, Deptt. of Education
SGBAU, Amravati

Guest of Honour

Dr. S.D. Katore
Former HOD, Mathematics
SGBAU, Amravati.

Dr. V.B. Raut
Principal,
M.M. College Darwaha.

Dr. P.A. Pawar
Hc, HOD, Mathematics
SGBAU, Amravati

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

Dr. Y.B. Gandole
Principal, Adarsha Science, J.B Arts &
Birla Commerce Mahavidyalaya, Dhumangaon Rly.

Dr. A. P. Charjan
Principal, Shri. R.G. Rathod
Arts & Science College, Murtizapur

Date : Dec. 22, 2021 Time : 10:00 a.m.

Venue

Dr. K.G. Deshmukh Hall
Sant Gadge Baba Amravati University, Amravati.

RSVP

Dr. V. G. Mete
Head, Department of Mathematics
R.D.I.K & K.D College Badnera.

Dr. S. N. Bayaskar
Head, Department of Mathematics
Adarsha Science, J.B Arts & Birla
Commerce Mahavidyalaya
Dhumangaon Rly.

Dr. A.S. Nimkar
Head, Department of Mathematics
Shri. R.G. Rathod Arts & Science College, Murtizapur



On the event of National Mathematics DAY-2021



**UNIVERSITY LEVEL WORKSHOP
ON
NET/SET GUIDANCE IN MATHEMATICS**

Sponsored by Rajiv Gandhi Science & Technology Commission

Government of Maharashtra

Wednesday, December 22, 2021



Organized by

Department of Mathematics,

Sant Gadge Baba Amravati University & IQAC, Amravati.

NAAC Re-accredited with "B" grade

**In Collaboration with Department of Mathematics, R D I K & K D College,
Badnera (Rly.)**

NAAC accredited with "B" grade

Adarsha Science, J.B. Arts & Birla Commerce

Mahavidyalaya, Dhamangaon (Rly.)

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and

Shri Dr. R.G. Rathod Arts & Science College, Murtizapur

NAAC accredited with "B" grade

University Level Workshop On NET/SET Guidance In Mathematics

Wednesday , December 22 . 2021

CSIR -NET Exam Cut Off Last Five Exams(Mathematics)

Exam		UR	EWS	OBC	SC	ST	PWD
Nov-20	JRF	114	102.7	101.5	80.5	61.76	57.5
	LS	102.6	92.46	91.34	72.44	55.56	51.74
Dec-19	JRF	107.3	96.26	92.5	70.26	55	50
	LS	96.54	86.64	83.26	63.25	50	50
Jun-19	JRF	111.5	93.26	97.76	75.5	61	57
	LS	100.36	83.94	87.98	67.96	54.9	50
Dec-18	JRF	92.26	***	82	63.76	50.5	50
	Ls	87.54	***	73.8	57.38	50	50
Jun-18	JRF	112.5	***	94.76	74	55.5	50
	Ls	101.26	***	85.28	66.6	50	50

University Level Workshop On NET/SET Guidance In Mathematics

Wednesday , December 22 . 2021

CSIR-NET Exam Last Five Year Marks Distribution Subjectwise

Pure Mathematics Marks Distribution

Module	J 2016	D2016	J2017	D2017	J2018	D2018	J2019	D2019	Nov-20	Average
Real Analysis	43.5	53	68.5	71.5	63.75	65.5	56	56	60.75	60
Linear Algebra	60.75	60.75	57.75	45.25	53	56	56	59	51.25	56
Complex Analysis	35.75	35.75	31	31	31	31	31	31	31	32
Modern Algebra	35.75	35.75	42.25	32.75	34.5	37.5	37.5	37.5	37.5	37
Topology	17.25	17.25	7.75	22	25	12.5	22	12.5	12.5	16

Applied Mathematics Marks Distribution

Module	J 2016	D2016	J2017	D2017	J2018	D2018	J2019	D2019	Nov-20	Average
Ordinary Differential Equation	20.25	20.25	15.5	20.25	20.25	20.25	20.25	20.25	20.25	20
Partial Differential Equation	20.25	20.25	12.5	18.5	15.5	15.5	20.25	20.25	20.25	20
Numerical Analysis	12.5	12.5	7.75	7.75	7.75	12.5	12.5	12.5	12.5	10
Calculus of Variation	12.5	12.5	12.5	17.25	12.5	12.5	12.5	12.5	12.5	12
Integral Equation	7.75	7.75	12.5	14.25	12.5	12.5	7.75	7.75	7.75	10
Classical Mechanics	7.75	7.75	15.5	3	7.75	7.75	7.75	7.75	7.75	8
Operations Research	7.75	7.75	3	4.75	7.75	4.75	3	7.75	3	5

University Level Workshop On NET/SET Guidance In Mathematics

Wednesday , December 22 . 2021

Best Books For CSIR-NET Exam

Real Analysis	1	Mathematical Analysis	S.C. Malik & Savita Arora	
	2	A first Course in Mathematical Analysis	D. Somsundaram	
	3	Introduction to Real Analysis	Robert G. Bartle	
	4	Real Analysis	S. Kumaresan	
	5	Real Analysis	N.P. Bali	
	6	Mathematical Analysis	T.M. Apostol	
	7	Play With Graph	Amit M. Agrawal	
Linear Algebra	1	Matrices	A.R. Vasishtha & A. K. Vasista	
	2	Linear Algebra	Stephen H. Friedberg	
	3	Linear Algebra	Vivek Sahai & Vikas Bist	
	4	Linear Algebra	Schaum's Outline Semour Lipchitz	
	5	Linear Algebra	Kenneth Hoffman & Kunze	
Complex Analysis	1	A first Course In Complex Analysis With application	Dennis G. Zill	
	2	Foundation of Complex Analysis	S. Ponnusamy	
	3	Function Of one Complex Variable	J.B. Conway	
	4	Complex Variables	Murray R. Spiegel(Schaum's outline)	
	5	Complex Analysis	A.K. Vasista	



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Department of Mathematics

UNIVERSITY LEVEL WORKSHOP ON NET/ SET GUIDANCE 2021
22nd December 2021

Feedback Form

A. Personal information of the participants-

1. Name (Surname first) : _____
2. Designation/Class : _____
3. Institute/Organization : _____
4. Address (Residential) : _____
5. Contact No. : _____
6. E-mail Id : _____

B. Feed back about University Level Workshop on NET/SET Guidance 2021 with reference to—

- | | | |
|---------------------------------|---|----------------------|
| 1. Organization | : | <input type="text"/> |
| 2. Correspondence | : | <input type="text"/> |
| 3. Talks | : | <input type="text"/> |
| 4. Technical(Practical session) | : | <input type="text"/> |
| 5. Breakfast/Lunch & Dinner | : | <input type="text"/> |

Please put options a, b, c you feel appropriate.

a. Excellent b. Good c. Adequate

Suggestions if any



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Department of Mathematics

UNIVERSITY LEVEL WORKSHOP ON NET/ SET GUIDANCE 2021
22nd December 2021

Feedback Form

A. Personal information of the participants-

1. Name (Surname first) : Dogwar Rajesh Siddhi
2. Designation/Class : Student M.Sc. II (moths)
3. Institute/Organization : Adarsha Mahavidyalaya,
Dharmangan Rly
4. Address (Residential) : Sai Nagar, yavatmal
5. Contact No. : 9527337500
6. E-mail Id : _____

B. Feed back about University Level Workshop on NET/SET Guidance 2021 with reference to—

1. Organization : ☒
2. Correspondence : ☒
3. Talks : ☒
4. Technical(Practical session) : ☒
5. Breakfast/Lunch & Dinner : ☒

Please put options a, b, c you feel appropriate.

~~a. Excellent~~ b. Good c. Adequate

Suggestions if any

~~It~~ Such type of workshop is very benificial
for p.g. student, i will request to
managing committee to take such type of
workshop each year.

Date:

S. R. Dogwar
Signature

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Sant Gadge Baba Amravati University, Amravati
NAAC Re-accredited with 'B' grade



Department of Mathematics

UNIVERSITY LEVEL WORKSHOP ON NET/ SET GUIDANCE 2021
22nd December 2021

Feedback Form

A. Personal information of the participants-

1. Name (Surname first): Wahane Dilip Sameer
2. Designation/Class : Student M.Sc II (Math)
3. Institute/Organization : Adarsha Mahavidyalaya,
Dharmangan Rly.
4. Address (Residential) : At Ran' durgavati chaw' ward NO 3
Ralegaon
5. Contact No. : 8080287203
6. E-mail Id : _____

B. Feed back about University Level Workshop on NET/SET Guidance 2021 with reference to—

1. Organization : ☒
2. Correspondence : ☒
3. Talks : ☒
4. Technical(Practical session) : ☒
5. Breakfast/Lunch & Dinner : ☒

Please put options a, b, c you feel appropriate.

☒ Excellent ☒ Good ☐ Adequate

Suggestions if any

good workshop, take every years
Such type of workshop.
Thank you

University Level Workshop on NET/SET Guidance

Date: 22/12/2021





On the Occasion of
National Mathematics Day-2021

Dr. G. S. Ramesh & Dr. J. S. Ramesh
Govt. of Maharashtra, Government

Workshop



**NET/SET GUIDANCE
MATHEMATICAL**

Wednesday, Dec. 22

Targeted to
Department of Mathematics
Savitribi Phule Arts & Science University, Pune-411
Rajawade Re-constructed with the State
of Maharashtra
Department of Mathematics
H. B. K. & P. D. College, Rajawade
Autonomous College, J. B. Arts and B. B. Commerce, Maharashtra, Maharashtra
& Savitribi Phule Arts & Science College, Maharashtra

ग मा ड मे न

University Level Workshop on NET/SET Guidance

Date: 22/12/2021



University Level Workshop on NET/SET Guidance

Date: 22/12/2021





वैश्विक संस्कृत मंच, महाराष्ट्र प्रांत
एवं

स्व. मदनगोपाल मुंढडा कला, वाणिज्य और विज्ञान महाविद्यालय,
चांदूर रेल्वे, जि. अमरावती
तथा

आदर्श विज्ञान, जयरामदास भागचंद कला तथा बिरला वाणिज्य महाविद्यालय,
धामणगाव रेल्वे, जि. अमरावती

के संयुक्त तत्त्वावधान मे आयोजित

राष्ट्रीय ई-संगोष्ठी

विषय - मेघदूत- प्रकृति का अद्भुत सफर

गुरुवार, दिनांक - २०/०९/२०२२

समय - दोपहर ४ से ६

अध्यक्ष



डॉ. जयंत कारमोरे
प्राचार्य
स्व. मदनगोपाल मुंढडा महाविद्यालय
चांदूर रेल्वे

प्रेरणास्थान



श्री. सुधीरभाऊ शेंडे
अध्यक्ष
अशोक शिक्षण संस्था
अशोकनगर

पथ प्रदर्शक



डॉ. वाय.बी. गांडोळे
प्राचार्य
आदर्श महाविद्यालय
धामणगाव रेल्वे

विशेष उपस्थिती



प्रा. डॉ. जयश्री साठे
अध्यक्ष, वैश्विक संस्कृत मंच, महाराष्ट्र प्रांत
एवं (भूतपूर्व) प्र- कुलगुरु तथा
प्रधान संपादक (संस्कृत विश्वकोश)
डेक्कन कॉलेज, अभिमत विद्यापीठ पुणे
महाराष्ट्र

प्रमुख वक्ता



डॉ. पराग जोशी
प्रोफेसर, भाषा और साहित्य विभाग
कविकुलगुरु कालिदास संस्कृत विश्वविद्यालय
रामटेक, जि. नागपूर

परामर्शदाता



डॉ. राजेश कुमार मिश्र
सचिव, वैश्विक संस्कृत मंच
तथा सहाय्यक प्राध्यापक, न.न.प्र.
संस्कृति मंत्रालय, भारत सरकार

समन्वयक



डॉ. मीनाक्षी भांदककर
सहाय्यक प्राध्यापक तथा विभाग प्रमुख
स्व. मदनगोपाल मुंढडा महाविद्यालय
चांदूर रेल्वे, जि. अमरावती.



डॉ. पूनम गहकर
सहाय्यक प्राध्यापक तथा विभाग प्रमुख
आदर्श महाविद्यालय
धामणगाव रेल्वे, जि. अमरावती.





Q4XQ+28F, Lunawat Nagar, Dhamangaon, Maharashtra 444709, India

Latitude 20.796918° Longitude 78.138166°

LOCAL 12:39:56 GMT 07:09:56 TUESDAY 12.21.2021 ALTITUDE 0 METER



**DHAMANGAON EDUCATION SOCIETY'S**
(Hindi Linguistic Minority Educational Institution)
ADARSHA SCIENCE, J.B. ARTS & BIRLA COMMERCE MAHAVIDYALAYA
DHAMANGAON RLY.
NAAC RE-ACCREDITED B+V GRADE (DSQA 2.81)

DEPARTMENT OF COMMERCE
COMMERCE ASSOCIATION

**Entrepreneurship Development program
on Beekeeping Business**

Q4XQ+28F, Lunawat Nagar, Dhamangaon, Maharashtra 444709, India

Latitude 20.796917° Longitude 78.138164°

LOCAL 12:40:26 GMT 07:10:26 TUESDAY 12.21.2021 ALTITUDE 0 METER



Q4XQ+28F, Lunawat Nagar, Dhamangaon, Maharashtra 444709, India

Latitude 20.796916° Longitude 78.138162°

LOCAL 12:47:12 GMT 07:17:12 TUESDAY 12.21.2021 ALTITUDE 263 METER



Q4XQ+28F, Lunawat Nagar, Dhamangaon, Maharashtra 444709, India

Latitude 20.796918° Longitude 78.138166°

LOCAL 12:51:05 GMT 07:21:05 TUESDAY 12.21.2021 ALTITUDE 263 METER



LAKE ATHABASCA CANADA

Latitude Longitude

LOCAL 12:38:20 GMT 07:08:20 TUESDAY 12.28.2021



Rajdhani Nagar, Infront of Adarsha College, Lunawat Nagar, Dattapur Dhamangaon,
Maharashtra 444709, India

Latitude 20.797278° Longitude 78.138813°

LOCAL 11:25:22 GMT 05:55:22 FRIDAY 01.07.2022 ALTITUDE 0 METER



Rajdhani Nagar, Infront of Adarsha College, Lunawat Nagar, Dattapur Dhamangaon,
Maharashtra 444709, India

Latitude 20.797278° Longitude 78.138813°

LOCAL 11:25:25 GMT 05:55:25 FRIDAY 01.07.2022 ALTITUDE 0 METER



Q4VR+5XR, Dattapur Dhamangaon, Maharashtra 444709, India

Latitude 20.793350° Longitude 78.142369°

LOCAL 11:28:19 GMT 05:58:19 FRIDAY 01.07.2022 ALTITUDE 0 METER



Anganshingi Road Dhamangaon Rly, Lunawat Nagar, Dattapur Dhamangaon, Maharashtra
444709, India

Latitude 20.797610° Longitude 78.138065°

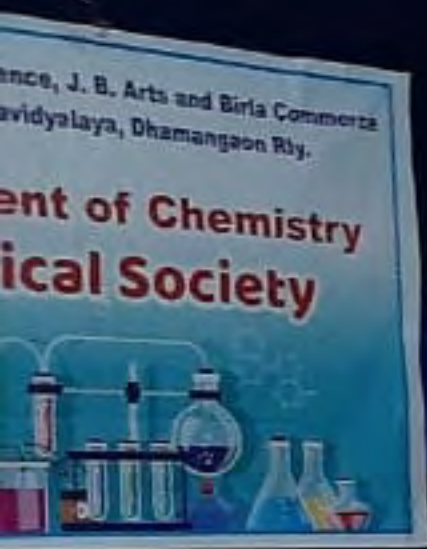
LOCAL 11:30:19 GMT 06:00:19 FRIDAY 01.07.2022 ALTITUDE 0 METER





स्वाध्याय पादः
स्वाध्याय फलमात्रं
मुक्तिं कुरुते





GOALS OF GREEN TECHNOLOGY

- 1. **REDUCE** - Fuel, Plastic, Energy consumption, Reduce carbon waste
- 2. **RECYCLING** - Paper, Plastic, Glass, Biomass, Garbage
- 3. **RENEWABLE ENERGY** - Wind power, Solar power, Bio Energy, Bio Gas, Hydro power
- 4. **REPLACE** - Replace the use of single use
- 5. **RESPONSIBILITY** - Don't waste resources, Respect of natural resources when not required, Don't waste water



महर्षि भारद्वाज विद्यापीठ
महर्षि भारद्वाज विद्यापीठ

