



Government of Maharashtra



Rajaram College, Kolhapur

NAAC CYCLE III
(YEAR 2021-2022)

Criterion 6 – Governance, Leadership and Management

6.5	Internal Quality Assurance System
6.5.1	Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
6.5.2	The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities
6.5.3	Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

Quality Education
For Personality
For Nationality

1. Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs) and funded by Shivaji University, Kolhapur

Department	Title of the Project	Funding Agency	Total Funds sanctioned	Period
1. Botany, Geology and Microbiology	Distribution and Diversity of Cryptogams (including Chaemoorganotrophs) in relation to Geological and climatic factors from Panhala, Shahuwadi, Chandgad and Gadhinglaj Tehsils of Kolhapur District (M.S.)	Research Sensitization Scheme, Shivaji University, Kolhapur	10000.00	1 year
2 Physics	Efficient cancer cell destruction by shape selective cobalt iron oxide biocompatible nanocrystals.	UGC-DAE-CSR	243240.00	1 year

Number of research papers per teachers in the Journals notified on UGC website during the year and those published in Shivaji University Journals.

	Title of paper	Name of the author/s	Name of journal	Year of publication	ISSN
1	Novel copper tagged supported ionic liquid phase catalyst for the synthesis of 1, 4-disubstituted 1, 2, 3-triazoles via Cu-catalyzed azide-alkyne cycloaddition reactions in water.	S. A. Sonawane, D. M Pore	<i>Catalysis Letters</i> , 1-15(9)	2022	IF 2.9 Electronic 1572-879X Print1011-372X
2	Novel Palladium Tagged Ferrite Nanoparticle Supported Ionic Liquid Phase Catalyst for the Efficient Copper-Free Sonogashira Coupling	S. A. Sonawane, P. M Mhaldar, T. N Chhowala, D. M Pore	Journal of Molecular Structure, 133729	2022	IF 3.8 0022-2860
3	L-Proline Nitrate: An Efficient Amino Acid Ionic Liquid Catalyzed Synthesis of 5-aryl-[1, 2, 4]-triazolidine-3-thiones	S. A. Sonawane, P. Dattaprasad	Letters in Organic Chemistry 19 (9), 743 – 749	2022	IF- 0.79 1875-6255 (Online) 1570-1786 (Print)
4	Microwave assisted solvent-free synthesis of N-phenyl-4-(pyridin-4-yl)thiazoles and their drug-likeness studies	Dr. A.J.Bodake	<u>Journal of the Indian Chemical Society</u> 99(6):100-109	April 2022	
5	Fluorescence Enhancement Based Quantification of Human Serum Albumin from Biological Sample Using Indole Based Nanosuspension: Molecular Interactions and Molecular	Dr. A.J.Bodake	<u>Journal of Fluorescence</u> 32(1):1-13	Jan 2022	

6	The effect of Bmnpv infection and subsequent oral treatment of ethanolic plant extracts on SDS-PAGE protein profile of Silkworm PM B. Mori L.	J. A. Chavan, L. P. Bhopale and S. S. Taware	Uttar Pradesh Journal of Zoology 42(24): 1030- 1041	2021	0256-971X (P)
7	Kinetics and Mechanism of Oxidation of Chloramphenicol by 12-Tungstocobaltate(III) in an Acidic Medium.	Dr. K.K. Patil	Malaysia n Journal of Chemistr y23(3), 12-22.	2021	IF 0.47
8	Impact of COVID-19 Pandemic Lockdown on Fishery Potential of Uran Tehsil, M. S., India	Shital S. Taware, Vishwajeet M. Lagade, Mansi K. Gurav, Ayush D. Koli	Inter.J. of Adv. Res. in Science, Commun ication and Technolo gy 2(4):23- 29.	March 2022	IF6.252 ISSN (Online) 2581-9429
9	Cobalt ferrite as an active material for resistive random-access memory.	KetankumarGa yakvad, KK Patankar	Pramana 95:172	2022	ISBN/ISSN 2249-2979 IF 1.688
10	Investigations of yttrium-doped cobalt-zinc ferrite as potential material for transducer application.	Jyoti V Devkar, KK Patankar, DM Ghone, VL Mathe	Emergent Materials 4:1725- 1733.	2022	IF1.09
11	Thin film annealing: A crucial parameter in controlling electrode properties of solid oxide fuel cells.	Atul P Jamale, Lata D Jadhav	Chemical Physics Letters78 6, 13919 7	2022	ISBN/ISSN: 0009-2614 IF 2.179

12	Investigation of quality and performance of Cu impregnated NiO-GDC as anode for IT-SOFCs.	Sarika P.Patil, L.D.Jadhav, MuralidharChourashiya	Open Ceramics 9, 100230	2022	ISBN/ISSN 2666-5395 IF 6.36
13	Geographical study of growth of population and various landuse densities in Kankavali tahsil in Sindhudurg District.	Dr. R.S. Shikalgar and Priyanka Digvijay Patil	Cosmos Multidisciplinary Research E-Journal VII (VI); 63-69.	June 2022	ISSN 2456-1665 IF 4.94
14	Spatial distribution of cardiovascular diseases in Maharashtra state	Dr. RajekhanShikalgar and Mr. Sandeep Sutar	Int. J. of Advance and Applied Research 9(2):1-7.	Dec.2021	ISSN 2347-7075 IF-7.328
15	A geographical study of mineral production in eco-sensitive area in Kankavali Taluka, Maharashtra.	Dr. RajekhanShikalgar and Priyanka Patil	Galaxy: Internat. Multidisciplinary Res. J. 10 (5):55-62.	Nov. 2021	ISSN 2278-9529 IF 5.47
16	A geographical analysis of drinking water sources in Kumbhi river basin, M.S.	Dr. RajekhanShikalgar and Ms. SnehalKarpe	Int. J. of Advance and Applied Res. 9(1):1-7.	Oct.2021	ISSN 2347-7075 IF 7.328
17	Farmers suicide in Marathwada region: A geographical analysis.	RajekhanShikalgar and Mahmedhusen Patil	Cosmos Multidisciplinary Research E-Journal VI (VIII); 96-103.	June 2022	ISSN 2456-1665 IF 4.94
18	Chemical solution deposition of Sb ₂ Se ₃ films to study their structural, morphological and optical properties.	Anil Pandurang Marale	ES Materials and Manufacturing 15:96-102	2022	

Number of workshops/seminars conducted by the institution during the year 2021-22:

Date	Title of the Workshop	Conducted by	Funded by	Number of Participants
18/1/2022	Instrumental techniques of analysis and their applications.	Dept. of Chemistry	Lead College Scheme, SUK	100
12/1/2022	Wildlife conservation and photography.	Dept. of Zoology	Lead College Scheme, SUK	104
20/1/2022	Botany and Industry	Dept. of Botany	Lead College Scheme, SUK	98
21/1/2022	Gender sensitization	Dept. of Sociology	Lead College Scheme, SUK	68
30/3/2022	Popular Science Lecture, Webinar on Nanomaterials for Harnessing Solar Energy	IQAC, Rajaram College, Kolhapur		
11/12/2021	Workshop on Hands on training for Scientific toy making and sky observation program	Dept. of Physics and IUCAA Science Popularization Team, Pune	IAPT Maharashtra Regional Council RC-08	High School-50 Jr. College-25 UG-50
8/3/2022	National Webinar on Role of Women in Science	RamkrishnaParamhansa Mahavidyalay, Osmanabad and Research Committee, Rajaram College, Kolhapur	RamkrishnaParamhansa Mahavidyalay, Osmanabad	Staff and students-16
6/4/2022	Guest Lecture on Nanomaterials: An emerging and interdisciplinary field for future.	Department of Chemistry		

International Conference on
Environmental, Agricultural, Chemical and Biological Sciences
#ICEACBS2022
January 22, 23, 26- 2022

Congratulations!

Best Oral Presentation
AWARD

Snehal Sudhir Biranje
Department of Botany, Rajaram College, Kolhapur

Topic: Production of fruiting bodies of *Isaria tenuipes* on PDA and SDYA with the effect of Light

VOICE-Virtual
3rd International Conference on
ENVIRONMENTAL, AGRICULTURAL,
CHEMICAL AND BIOLOGICAL SCIENCES
#ICEACBS2022
IN SUPPORT OF
UNITED NATIONS - SDGS
JANUARY 22,23,26, 2022



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The American College, Madurai, Tamilnadu, India

Konung College, Theerthkud, Tamilnadu, India

Vandana College of Arts and Sciences for Women, Trichy, Tamilnadu, India

Rajaram College of Arts and Science, Kolhapur, Tamilnadu, India

Sree Venkateswara Arts and Science College, Gaddanapeta, Tamilnadu, India



International Conference on
Environmental, Agricultural, Chemical and Biological Sciences
#ICEACBS2022
January 22, 23, 26- 2022

Congratulations!

Best Oral Presentation
AWARD

Mr. Sushant Ishwar Bornak

Department of Botany, Rajaram College, Kolhapur, Maharashtra, India

Topic: ***Gymnopilus ochraceus* Høil. (Hymenogasteraceae): First report from
India and determination of bioactive components**

VOICE Mutual
3rd International Conference on
ENVIRONMENTAL, AGRICULTURAL,
CHEMICAL AND BIOLOGICAL SCIENCES
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UNITED NATIONS - SDGS
JANUARY 22, 23, 26, 2022



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Rathinam College of Arts and Science, Coimbatore, Tamilnadu, India
Sree Theerthapada Arts and Science College, Sathelipalayam, Tamilnadu, India



ANNOUNCEMENT

Election Result for RC-05
(Jan. 2022 - Dec. 2024)

Having received only single nomination against each post of RC - 05 (Uttarakhand) and finding all nomination papers valid. I declare the following office bearers of RC - 05 (Uttarakhand) as elected unopposed for the term Jan 2022 to Dec 2024.

1. President: Prof Vipul Rastogi
IIT Roorkee
2. Vice President: Dr Anand Singh Rana
SGRR (PG) College Dehradun
3. Secretary: Dr Vijay Kumar
Graphic Era Hill University Dehradun
4. Treasurer: Shri Kapil Gogia
SGRR Public School Patel Nagar, Dehradun
5. Members:
1. Dr Amit Kumar Sharma
DAV College Dehradun
 2. Dr. Narendra Singh
ARIES, Nainital
 3. Shri Rohit Sharma
DAV Public School Dehradun
 4. Dr. Sachin Kumar Srivastava
IIT Roorkee
 5. Prof. Santosh Dubey
University of Petroleum & Energy Studies
Dehradun

B. P. Tyagi
Returning Officer
Ph: 9837123716
Email: iaptdn@gmail.com

ANNOUNCEMENT

Election Result for RC-08
(Jan. 2022 - Dec. 2024)

The nominations of the following IAPT members for the different positions of RC-08, Maharashtra were received and verified from the data available on IAPT website. Since only one valid nomination was received for each post, they are elected unopposed on the post mentioned against their name.

I congratulate all of them.

Sr. No.	Name of the Candidate	Post	Valid/Invalid	Reason for rejection
1.	Dr. Shewale Raghunath Mandaram	President	Valid	-
2.	Shaker Muni Avala	Vice President	Valid	-
3.	Dr. Smt. Jadhav Lata Devappa	Secretary	Valid	-
4.	Patil Shantinath Jingonda	Treasurer	Valid	-
5.	Ghan Srinivas Dattatrayrao	Member	Valid	-



दक्षिण महाराष्ट्र साहित्य सभा, कोल्हापूर

भीमराव धुळुबुळू
अध्यक्ष
९८५०७३९७३८

डॉ. विनोद कांबळे
कार्यवाह
९८५०४३३८०७

स्थापना : १४ मार्च १९८२
रजि. क्र. : एफ २१६८

पत्रव्यवहाराचा पत्ता : ए वॉर्ड, गाळा क्रमांक-६, स्मृती अपार्टमेंट्स, बाबुजमाल रस्ता, कोल्हापूर. ४१६ ०१२

उपाध्यक्ष
गौरी भोगले

कार्याध्यक्ष
प्रा. दि. वा. पाटील

कोषाध्यक्ष
श्याम कुरळे

कार्यकारिणी सदस्य
डॉ. विजय चोरमारे
विलास माळी
पाटलोबा पाटील
डॉ. चंद्रकांत पोतदार
नामदेव भोसले
विक्रम राजवर्धन

संपादक
(द.म.सा. पत्रिका)
डॉ. हिमांशू स्मार्त
मो. ९८९०९९४०२७

जा. क्र. दसहाल १२०२२-२०२३/१२३

दिनांक: १९/१२/२०२२

मा. रघुनाथ कडाकणे



स.न.

दक्षिण महाराष्ट्र साहित्य सभेतर्फे देण्यात येणाऱ्या ग्रंथ पुरस्कारासाठी निवड झाल्याबद्दल हार्दिक अभिनंदन.

आपल्या उदाहरणार्थ कोसल्या प्राणी दकैचर या पुस्तकाची कृ. गो. सूर्यवंशी पुरस्कारासाठी निवड करण्यात आली आहे. पुरस्काराचे स्वरूप रोख रक्कम, सन्मानचिन्ह आणि प्रमाणपत्र असे आहे.

पुरस्कार प्रदान समारंभ रविवार दि. १८ सप्टेंबर २०२२ रोजी शाहू स्मारक भवन, दसरा चौक, कोल्हापूर येथील मिनी सभागृहात सकाळी ११.०० वा. होईल.

आपण दक्षिण महाराष्ट्र साहित्य सभेच्या वाटचालीतील सहप्रवासी आहात. ग्रंथ पुरस्कार समारंभाच्या निमित्ताने साहित्य सभेला आपल्याशी नव्याने जोडून घेता आले, त्याबद्दल विशेष आनंद होतो. आम्ही आपल्या स्वागतासाठी उत्सुक आहोत.

मनःपूर्वक अभिनंदन !

आपला,

भीमराव धुळुबुळू
अध्यक्ष

दक्षिण महाराष्ट्र साहित्य सभा, कोल्हापूर

WORLD SCIENCE DAY 2022




“राज्यस्तरीय उत्कृष्ट विज्ञान शिक्षिका पुरस्कार २०२२”


२८ फेब्रुवारी हा दिवस राष्ट्रीय विज्ञान दिन म्हणून संपन्न केला जातो. भौतिकशास्त्रातील नोबेल पारितोषिक विजेते चंद्रशेखर व्ंकट रमन यांच्या सन्मानार्थ हा दिवस साजरा केला जातो. यानिमित्ताने संस्थेचे वतीने शैक्षणिक क्षेत्रातील मान्यवरांचा सन्मान

प्रामाणिका


मा. डॉ. अंजली राजेंद्र पाटील, प्रोफेसर अॅन्ड हेड, डिपार्टमेंट ऑफ बाॅटनी, राजाराम महाविद्यालय, कोल्हापूर
आपण शैक्षणिक क्षेत्रात करीत असलेल्या कार्याची दखल घेऊन सन २०२२ चा “राज्यस्तरीय
उत्कृष्ट विज्ञान शिक्षिका पुरस्कार” प्रदान करण्यात येत आहे. यासाठी बहाल केलेले हे प्रमाणपत्र....




श्री. संजय पवार (पत्रकार)
संस्थापक / राष्ट्रीय अध्यक्ष


मा. उज्वला सातपुते
द. भा. विभागीय अध्यक्ष


मा. सोनाली कपूर
महाराष्ट्र प्रदेश अध्यक्ष


सौ. सुचेता कलाजे
महिला संघटक-महा. राज्य

आविष्कार सोशल अॅन्ड एज्युकेशनल फौंडेशन

कोल्हापूर (महाराष्ट्र राज्य) इंडिया

दिनांक - फेब्रुवारी २७ फेब्रुवारी २०२२
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MR. SANJAY PAWAR - 9822675750, 8830126078

27/2/2022

AVISHKAR FOUNDATION, INDIA (KOLHAPUR, MAHARASHTRA)