



Nanded Education Society  
**Science College, Nanded**

*(Affiliated to Swami Ramanand Teerth Marathwada University, Nanded)*  
(Reaccredited with "A" grade by NAAC with (CGPA 3.38) 3rd Cycle, CPE Status,  
DST-FIST, Best College Award (SRTMUN) NIRF 72nd Ranking (Year-2017)



**Annual Quality Assurance Report  
2021-22**

**Criteria-III**

**Research, Innovations and Extensions**

**3.2.1 Innovation Ecosystem Policy Research Committee Report  
2021-22**

### **Innovation Ecosystem in College**

- The College Management has been motivating the faculty and students to undertake innovative research.
- It has been promoting policies and practices, making adequate resources available.
- It encourages active research involvement of teachers and scholars in research.
- It motivates by recognizing any achievement of teachers in research.
- The College promotes the research culture among the faculty members and the students.
- The college has made available the required infrastructure in terms of space, place and equipment with adequate support facilities on the campus for undertaking research.
- The College collaborates with other agencies, institutions, research bodies for sharing research facilities and undertaking collaborative research.
- The College provides support in terms of financial, academic and human resources required and timely administrative decisions to enable faculty to submit project proposals and approach funding agencies for mobilizing resources for research.
- The college provides support to its faculty for submitting research projects and securing external funding through flexibility in administrative processes and infrastructure and academic support.

### **Incubation Centre**

- The College has Incubation centre at primary stage.
- It motivates in cultivating the interests, hobbies of the students into their own employment.
- The teachers' role is very significant in this practice. Teachers play the role of facilitator, guide and motivator.
- Training programmes, Awareness Camps, faculty development programmes are being organized for the development of entrepreneurship among the staff and the students in collaboration with MCED.
- Especially planning training programmes organized for girl students' entrepreneurship skills development.
- Efforts are done to fulfill the need of the hour to have visualization and a strong partnership between R & D institutions, academia and industry that will give the essential scientific and technological strength to the nation to flourish various startups. Institute has signed MoUs with the industries for this purpose.
- It tries to support students who are powerful human resource who can be promoted for the participation in the industry.

### **The innovation ecosystem initiatives taken are as follows:**

- There is a research committee at college level for making policy related to research and innovation.
- There is an incubation Cell created as per norms of Centre for innovation, incubation and Linkages at SRTM University.



  
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- MOUs are signed with following Institutes.

Name of the institution/ industry/ corporate house with whom MoU is signed	Year of signing MoU	Duration	List the actual activities under each MOU and web -links year-wise
Elite Softwares, Pune	02/01/2020	Five years	Two Days Workshop for Salesforce Job Skills in Association with Science College, Nanded, 30/04/2021 and 01/05/2021
			Internship in Python and Django & Web development
Gramin Shikshan Prasarak Mandal's Gramin Science (Vocational) College	16/01/2020	Five years	1. Science Exhibition on Science Day on D. 28th February 2022
			2. One Day Skill Oriented Programme in Fishery Science
Mayank Aquaculture Pvt. Ltd. Surat, Gujarat. (India)	10/02/2021	Five Years	Two days workshop on Recent trends in Production and Management of Fishery Resources
Shri Buddhiswami Shikshan Prasarak Sanstha's Shri Guru Buddhiswami Mahavidyalaya, Purna(Jn.), Dist. Parbhani.	05/08/2021	Five Years	
M. S. P. Mandal's Arts, Commerce and Science College, Kille Dharur, Dist, Beed	15/11/2021	Five Years	
Vichar Vikas Mandal's Mahatma Gandhi Mahavidyalaya, Ahmedpur Dist. Latur MS.	14/12/2021	Five Years	
Digambarrao Bindu ACS College, Bhokar Dist. Nanded (MS) India <b>(Linkage)</b>	27/12/2021	Five Years	
Library, Gramin ( Art, Comm. & Science) Mahavidyalaya, Vasantnagar (Kotgyal) Tq. Mukhed Dist. Nanded (MS)	2021-2022	Five Years	

Global Sanskrit Forum, Delhi, Flat No. B-5Kh. O. 97/2. Galli no. 8/1, Near Yamuna Bio- Diversity Park, Delhi- 110084	24/04/2022	Three Years	
Amravati Garden Club, Amravati Vivekanand Colony, Amravati	07/04/2022	Five Years	One day Workshop on “Blooming Chrysanthemum” organized by Amravati Garden Club, Amravati & NES Science College, Nanded on 08.08.2021.
Department of Chemistry, Balbhim Arts, Science and Commerce College, Beed and Department of Agrochemical & Fertilizers, N. E. S. Science College, Nanded <b>(Linkage)</b>	04/04/2022	Three Years	
Abhinav Bharat Shishan Sanstha's Netaji Subhashchandra Bose Arts, Commerce and Science College, Nanded	29/04/2022	Five Years	
Warsa: Ethnic Knowledge Heritage Society Anjangaon Surji, Yash Nagar, Anjangaon Surji Dist. Amravati- 444705 (MS), India	02/07/2022	Ten years	
Department of Fishery Science, Dnyanopasak Shikshan Mandals, Arts, Commerce and Science College, Jintur Dist. Parbhani <b>(Linkage)</b>	18/07/2022	Five Years	
Godavari Drugs, MIDC, Nanded	19/07/2022	Five Years	
Dayanand Science College, Latur, Dist. Latur-413512	02/08/2022	Five Years	

"K" Kedar Khamitkar & Associates, Latur (MS) Empanelled Energy Auditor- MEDA Government of Maharashtra	26/12/2022	Three Years	Petroleum Conservation Research Association Ministry of Petroleum & Natural Gas, Govt. of India and Nanded Education Society's SCIENCE COLLEGE, NANDED Joint Initiative Institutional Training Programme Topic: Energy Sources for Sustainable Development on d. 26/12/2022
Sevadas Shikshan Prasarak Mandal's Vasant Rao Naik College, Vasarni, Nanded (Department of Languages)	31/12/2022	Five Years	

- The institutional library provides facilities to support innovative ecosystem at college for research and creation of knowledge.

Library resources	Digital Library
Books	N. List
Journals	DELNET
encyclopedia	e – journals
reading rooms	e-books
OPAC system	e-ShodhSindhu
Databases	e-Shodhganga



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**Research Center available at college:**

Research centre for Botany, Chemistry, Mathematics, Zoology and Physics are available. To support research activities well equipped laboratories, computers, internet and all other ICT facilities are available for research.

**Workshops conducted for IPR:**

Year	Name of the workshop/ seminar/ conference	Number of Participants	Date From – To	Link to the Activity report on the website
2021-2022	One Day National Seminar on Intellectual Property Rights and Patent Filing	43	13/04/2022	<a href="https://sciencecollegenaanded.org/iqac/reports">https://sciencecollegenaanded.org/iqac/reports</a>
2021-2022	Ph.D. Course Work Lecture Series organized by Research Committee & sponsored by Swami Ramanand Teerth Marathwada University, Nanded Paper 01- Research Methodology, Paper 02- Computer application (Section A) Computer application (Section B), Paper 03- Research and Publication Ethics, Paper 04- Foundation & Philosophy of Research (Based on basic knowledge of core research domain) Paper 05- Paper on Research topic (Specific)	43	09/10/2021 to 31/10/2021	<a href="https://sciencecollegenaanded.org/iqac/reports">https://sciencecollegenaanded.org/iqac/reports</a>
2021-2022	One Day Informative Seminar on Funding For Research Projects in DBT	40	17/08/2022	<a href="https://sciencecollegenaanded.org/iqac/reports">https://sciencecollegenaanded.org/iqac/reports</a>



  
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**Annual Quality Assurance Report workshops/Seminar conducted.**

Sr. No.	Workshops/Seminars/Conferences conducted
1	'One Day National Seminar on Career Opportunities in IT Industry under Career Guidance and Counseling Cell'. The objective of the seminar was to prepare undergraduate and graduate students for employment.D.07/05/2022, at 10.15 am. Mr. Santosh Deshpande, Project Manager, Tata Consultancy Services, Pune.
2	'One Day Skill Oriented Program' on "Professional Cake Making and Icing" organized on 22 March, 2022 by IQAC and Girls Activity Committee.
3	"Women Empowerment Programme" on D.08/3/2022 jointly organized by Swami Ramanand Teerth Marathwada University, Nanded and Science College, Nanded
4	NAAC, Bangalore sponsored One Day National Seminar on 'Innovations in Teaching Learning and Evaluation Process in Affiliated Colleges organized by IQAC, Science College, Nanded, D. 21st September, 2021
5	'One Day National Seminar on 'Document Control and Record Management with NAAC Perspective' organized by IQAC Science College, Nanded on 27/11/2021
6	'One Day National Seminar on 'Career Opportunities in IPR' on D.11/09/2021 organized by IQAC Science College, Nanded.
7	'One Day National Workshop on 'Research Methodology for Basic Sciences' organized by IQAC Science College, Nanded on 31/7/2021.
8	'One Day National Seminar on Intellectual Property Rights and Patent Filing organized by IQAC, Science College, Nanded on 13/4/2022, Resource Person, Prin. Dr. M. M. Betkar
9	One-Day National Faculty Development Program (FDP) On Recent Trends in Analytical Chemistry (Conventional and Instrumental analysis of various samples) Date :17th May 2022
10	One week National E- Workshop on PET Examination 1st General Paper in PET Examination on D. 21th May 2022 To 25th May 2022
11	'One Day Seminar on Women Health Yoga & Diet Awareness on 7/4/2022 organized by Girls Activity Committee, Science College, Nanded
12	One Day Seminar on "Preparation of Competitive Examination & Career Guidance for Science Students"
13	Two Days Training Programme on Advances in Microsoft Word and Excel for Non-Teaching Staff on 31/3/2022.
14	One Day National Seminar on "Positive Thinking through Yoga and Meditation on 26/1/2022



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