



Shri Shivaji Education Society, Amravati's
SCIENCE COLLEGE

Congress Nagar, Nagpur - 440 012 (M.S.) INDIA

'A+' Grade with 3.51 CGPA in 3rd Cycle
College with Potential for Excellence
Recognised Centre for Higher Learning & Research
Institutional Member of APQN
A Mentor College under UGC PARAMARSH Scheme
An ISO 21001:2018 Certified Institution
NIRF 2024 Rank-band : 201-300



E-mail: shivajiscience_ngp@yahoo.com Web : www.sscnagpur.ac.in



4th Cycle

Assessment & Accreditation by NAAC

CRITERIA – V: STUDENT SUPPORT AND PROGRESSION

Metric No. 5.1: Student Support

5.1.2 QnM: Capacity building and Skills enhancement initiatives taken by the Institute include the following.

- 1. Soft skills**
- 2. Language and communication skills**
- 3. Life skills (Yoga, physical fitness, health, and hygiene)**
- 4. ICT/computing skills**

Sr. No.	Program	Activity Number
1	Soft skills	37
2	Language and communication skills	10
3	Life skills	21
4	ICT/Computing skills	13
Total		81



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- Tel : +91-712 - 2423432 (O) • Telefax : +91-712 - 2440955
- E-mail : shivajiscience_ngp@yahoo.com
- Web : www.sscnagpur.ac.in

Shri Harshvardhan P. Deshmukh
President

Dr. Omraj S. Deshmukh
Principal

- 'A+' Grade with 3.51 CGPA (3rd Cycle) Reassessment College by NAAC, Bangalore
- A College with Potential for Excellence identified by UGC, New Delhi
- Member, APQN (Asia Pacific Quality Network)
- Recognized Centre for Higher Learning & Research
- Mentor College under 'Paramarsh Scheme' UGC, New Delhi
- An ISO 21001 : 2018 Certified Institution



Dr. Panjabrao alias Bhausaheb Deshmukh
Founder President

No. Sc.

Date :

Self Declaration

This is to certify that, the information, reports, true copies of the supporting documents, numerical data, and weblinks furnished in this file are verified by IQAC and the head of the institution and found correct.

Dr. A. A. Halder
IQAC Coordinator
S.S.E.S.A's
Science College, Nagpur

Dr. O. S. Deshmukh
Principal
S. S. E. S. Amravati's
Science College, Nagpur.



5.1.2-Capacity building and Skills enhancement initiatives taken by the institution. during 2019-2024	
Sr. No.	Content
Soft Skills	
1	Calendar Making Activity-2023-24 https://sscnagpur.ac.in/uploaded_files/1_Calendar_competition_2023_newest_(1).pdf
2	Green Rakhi Competition-2023-24 https://sscnagpur.ac.in/uploaded_files/2_Green_Rakhi_Competition_2023.pdf
3	Guest Lecture and Intercollegiate Poster competition on the occasion of "World Ozone Day"-2023-24 https://sscnagpur.ac.in/uploaded_files/3_Guest_Lecture_and_Intercollegiate_Poster_competition_on_the_occasion_of.pdf
4	Skill on Rangoli competition-2023-24 https://sscnagpur.ac.in/uploaded_files/4_Skill_on_rangoli_competition.pdf
5	Hands-On Training Session Report "How to File Copyright in India-2023-24" https://sscnagpur.ac.in/uploaded_files/5_Hands-On_Training_Session_Report_How_to_File_Copyright_in_India.pdf
6	Experiential learning workshop at Migri, Wardha-2023-24 https://sscnagpur.ac.in/uploaded_files/6_Experiential_learning_workshop_at_Migri_Wardha.pdf
7	Invited Talk on "Advanced Sustainable Functional Nanomaterials" -2023-24 https://sscnagpur.ac.in/uploaded_files/7_Invited_Talk_14-2-2024_Final_Report_(1).pdf
8	Invited Talk "Marine Resources in Deep Ocean: Indian Initiative" https://sscnagpur.ac.in/uploaded_files/8_Invited_Talk_%E2%80%9CMarine_Resources_in_Deep_Ocean_Indian_Initiative.pdf
9	Inter Collegiate Essay Competition on the occasion of International Women's Day-2023-24 https://sscnagpur.ac.in/uploaded_files/9_Inter_Collegiate_Essay_Competition_on_the_occasion_of_International_Women's_Day.pdf
10	Two Days Workshop on Mushroom Cultivation-2023-24 https://sscnagpur.ac.in/uploaded_files/10_Two_Days_Workshop_on_Mushroom_Cultivation.pdf
11	Skill Development Program & Hands-On Practice For "Chemical & Instrumental Analysis Of Petroleum Products And Solid Fuel"-2023-24 https://sscnagpur.ac.in/uploaded_files/11.Skill_Development_Program_and_Hands-On_Practice_For_%E2%80%9CChemical_and_Instrumental_Analysis_Of_Petroleum_Products_A

	nd Solid Fuel%E2%80%9D.pdf
12	“Geopedia : Talking Rock Museum Program "On the occasion of “World Museum Day”-2023-24 https://sscnagpur.ac.in/uploaded_files/12.%E2%80%9CGeopedia Talking Rock Museum Program On the occasion of %E2%80%9CWorld Museum Day%E2%80%9D.pdf
13	Inter Collegiate Skill Based Workshop-2023-24 https://sscnagpur.ac.in/uploaded_files/13. Inter Collegiate Skill Based Workshop.pdf
14	Guest lecture on “Learning Statistics Experientially.”-2023-24 https://sscnagpur.ac.in/uploaded_files/14. Guest lecture on %E2%80%9CLearning Statistics Experientially..pdf
15	“One day workshop on" plant propagation Techniques"-2023-24 https://sscnagpur.ac.in/uploaded_files/15.%E2%80%9COne day workshop on plant propagation Techniques.pdf
16	Workshop on " plant Tissue Culture"-2023-24 https://sscnagpur.ac.in/uploaded_files/16. Workshop on plant Tissue Culture.pdf
17	Inter University Scientific Model Making Competition on “SCIENCE FOR A SUSTAINABLE FUTURE” -2023-24 https://sscnagpur.ac.in/uploaded_files/17. Inter University Scientific Model Making Competition on %E2%80%9CSCIENCE FOR A SUSTAINABLE FUTURE%E2%80%9D.pdf
18	A Visit to GSI On the occasion of “National Space Day -2023-24 https://sscnagpur.ac.in/uploaded_files/18. A Visit to GSI On the occasion of %E2%80%9CNational Space Day%E2%80%9D.pdf
19	Intercollegiate Poster Competition on “Geographical Indications of India”-2023-24 https://sscnagpur.ac.in/uploaded_files/19. Intercollegiate Poster Competition on.pdf
20	Workshop on “WordPress”-2022-23 https://sscnagpur.ac.in/uploaded_files/1. Workshop on %E2%80%9CWordPress.pdf
21	Inter-Collegiate Online Quiz Competition on “Computer Programming Language Concepts” -2022-23 https://sscnagpur.ac.in/uploaded_files/2. Inter-Collegiate Online Quiz Competition on.pdf
22	Scientific model making competition on “Innovative ideas in Science for Societal Application” -2022-23 https://sscnagpur.ac.in/uploaded_files/3.Scientific_model_making_competition_on_%E2%80%9CInnovative_ideas_in_Science_for_Societal_Application%E2%80%9D.pdf
23	Intellectual Learning Strategies & Skill Development -2022-23 https://sscnagpur.ac.in/uploaded_files/4. Intellectual Learning Strategies and Skill Development.pdf
24	Interuniversity workshop on “Cosmetics and Allied Products” -2022-23

	https://sscnagpur.ac.in/uploaded_files/5. Interuniversity workshop on %E2%80%9C Cosmetics and Allied Products.pdf
25	Hands on Training of Micro-techniques and Biostatistics: Integrating Techniques for Research and Entrepreneurial Purposes-2022-23 https://sscnagpur.ac.in/uploaded_files/6. Hands on Training of Micro-techniques and Biostatistics Integrating Techniques for Research And Entrepreneurial Purposes.pdf
26	Guest Lecture on “Mathematical Model for Cryptography”-2021-22 https://sscnagpur.ac.in/uploaded_files/%E2%80%9C1. Guest Lecture on %E2%80%9CMathematical Model for Cryptography.pdf
27	Guest Lecture (Webinar) on “Natural Hazar”-2021-22 https://sscnagpur.ac.in/uploaded_files/2. Guest Lecture (Webinar).pdf
28	Research Insights in Scientific Writing and Publication RISWP-2021-22 https://sscnagpur.ac.in/uploaded_files/3. %E2%80%9CResearch Insights in Scientific Writing and Publication RISWP-2021%E2%80%9D.pdf
29	Webinar on “The Essence of Data Science and Opportunities for Graduates” -2021-22 https://sscnagpur.ac.in/uploaded_files/4. Webinar on %E2%80%9CThe Essence of Data Science and Opportunities for Graduates%E2%80%9D.pdf
30	Intercollegiate Mathematics "Quiz Competition" -2021-22 https://sscnagpur.ac.in/uploaded_files/5. Intercollegiate Mathematics Quiz Competition%E2%80%9D.pdf
31	Guest Lecture on Fossils: Achievers of Past Life-2021-22 https://sscnagpur.ac.in/uploaded_files/6. Guest Lecture on.pdf
32	Report on Eco-friendly Holi-2021-22 https://sscnagpur.ac.in/uploaded_files/7. Report on Eco-friendly Holi.pdf
33	Intercollegiate' E ' Poster Competition on “Social and Economical Impact of Covid-19 Pandemic on Mankind-2020-21 https://sscnagpur.ac.in/uploaded_files/Intercollegiate' E ' Poster Competition on %E2%80%9CSocial and Economical Impact of Covid-19 Pandemic on Mankind%E2%80%9D.pdf
34	Industrial /Study Tour to K.P Solution, Nagpur-2019-20 https://sscnagpur.ac.in/uploaded_files/1. Industrial Study Tour to K.P Solution, Nagpur.pdf
35	Microbiome food festival-2019-20 https://sscnagpur.ac.in/uploaded_files/2. Microbiome Food festival.pdf
36	Guest Lecturer By “Satish Agrawal, Melbourne ,Australia”-2019-20 https://sscnagpur.ac.in/uploaded_files/3. Guest Lecturer By %E2%80%9CSatish Agrawal, Melbourne ,Australia.pdf
37	Industrial Visit to Amul Dairy Anand, Gujrat-2019-20

	https://sscnagpur.ac.in/uploaded_files/4. Industrial Visit to Amul Dairy Anand, Gujrat.pdf
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Language and Communication Skills

1.	Hindi Diwas-2023-24 https://sscnagpur.ac.in/uploaded_files/1. Hindi Diwas 2023-2024.pdf
2	Marathi Bhasa Diwas-2023-24 https://sscnagpur.ac.in/uploaded_files/2. Marathi diwas 2023-24.pdf
3	Lecture series on "INDIANS SPEAKING FROM ABROAD"-2022-23 https://sscnagpur.ac.in/uploaded_files/3. Indians speaking from abroad 22-23 latest.pdf
4	Hindi Diwas-2022-2023 https://sscnagpur.ac.in/uploaded_files/4. Hindi Diwas 2022-23.pdf
5	Marathi Bhasa Diwas-2022-23 https://sscnagpur.ac.in/uploaded_files/Marathi 2022-23 (1).pdf
6	Guest Lecture on "Attaining Peace of Mind: A Key to Success"-2022-23 https://sscnagpur.ac.in/uploaded_files/6. Guest Lecture on %E2%80%9CAttaining Peace of Mind A Key to Success%E2%80%9D(2022-23).pdf
7	Guest Lecture on "Globalization and Communication Skills" -2021-22 https://sscnagpur.ac.in/uploaded_files/7. Guest Lecture on %E2%80%9CGlobalization and Communication Skills%E2%80%9D (2021-22).pdf
8	Guest Lecture "Allow Sanity a little Space"-2021-22 https://sscnagpur.ac.in/uploaded_files/8. Guest Lecture %E2%80%9CAllow Sanity a little Space%E2%80%9D(2021-22).pdf https://sscnagpur.ac.in/uploaded_files/9. Report on Elocution Competition(2019-20).pdf
9	Report on "Elocution Competition"-2019-20 https://sscnagpur.ac.in/uploaded_files/9. Report on Elocution Competition(2019-20).pdf
10	Hindi Diwas-2019-2020 https://sscnagpur.ac.in/uploaded_files/10. Hindi Diwas 2019-20.pdf

Life skills (Yoga, physical fitness, health and hygiene)

1	International Yoga Day-2023-2024 https://sscnagpur.ac.in/uploaded_files/1. International Yoga Day(2023-2024).pdf
2	Yoga and Meditation -2023-2024 https://sscnagpur.ac.in/uploaded_files/3. Distribution of Filariasis medicine.pdf
3	Distribution of Filariasis medicine-2023-2024 https://sscnagpur.ac.in/uploaded_files/3. Distribution of Filariasis medicine.pdf
4	Blood Donation-2023-2024

	https://sscnagpur.ac.in/uploaded_files/4. Blood Donation (2023-2024).pdf
5	Internship On Job Training (OJT) entitled “MATLAB” -2023-24 https://sscnagpur.ac.in/uploaded_files/5. Internship On Job Training (OJT) entitled %E2%80%9C MATLAB%E2%80%9D (2023-24).pdf
6	Internship On Job Training (OJT) entitled “Demonstration of Instrumentation” -2023-24 https://sscnagpur.ac.in/uploaded_files/6. Internship On Job Training (OJT) entitled %E2%80%9CDemonstration of Instrumentation) (2023-24).pdf
7	Internship On Job Training (OJT) entitled Machine Learning -2023-24 https://sscnagpur.ac.in/uploaded_files/7. Internship On Job Training (OJT) entitled Machine Learning (2023-24).pdf
8	International Yoga Day-2022-23 https://sscnagpur.ac.in/uploaded_files/8. International Yoga Day (2022-23).pdf
9	Filariasis Disease Camp (Hatti Rog-2022-23 https://sscnagpur.ac.in/uploaded_files/9. Filariasis Disease Camp (Hatti Rog).pdf
10	Nutrition Week Celebration -2022-23 https://sscnagpur.ac.in/uploaded_files/10. Nutrition Week Celebration (2022-23).pdf
11	Blood Donation-2022-23 https://sscnagpur.ac.in/uploaded_files/11. Blood Donation(2022-23).pdf
12	Report on Zumba-2022-23 https://sscnagpur.ac.in/uploaded_files/12. Report on Zumba(2022-23).pdf
13	Workshop on “COVID-19 DETECTION BY RT-PCR METHOD”-2022-23 https://sscnagpur.ac.in/uploaded_files/13. Workshop on %E2%80%9CCOVID-19 DETECTION BY RT-PCR METHOD%E2%80%9D(2022-23).pdf
14	Dental Check up Camp -2022-23 https://sscnagpur.ac.in/uploaded_files/14. Dental Check up Camp (2022-23).pdf
15	Vaccination Drive-2021-22 (special inoculation drive by Government of Maharashtra) https://sscnagpur.ac.in/uploaded_files/15. Vaccination Drive (2021-22).pdf
16	Celebration of AIDS Day-2012-22 https://sscnagpur.ac.in/uploaded_files/16. Celebration of AIDS Day.(2012-22).pdf
17	VACCINATION DRIVE-2021-22 (By Municipal Corporation Nagpur) https://sscnagpur.ac.in/uploaded_files/17. VACCINATION DRIVE (2021-22)..pdf
18	Report on RT-PCR Test Drive-2021-22 https://sscnagpur.ac.in/uploaded_files/18. Report on RT-PCR Test Drive(2021-22).pdf

19	“An Expert Talk on Mucormycosis: Myths & Facts-2021-22 https://sscnagpur.ac.in/uploaded_files/19.%E2%80%9CAn_Expert_Talk_on_Mucormycosis_Myths_and_Facts(2021-22)%E2%80%9D.pdf
20	Blood Donation -2020-21 https://sscnagpur.ac.in/uploaded_files/20.Blood_Donation_(2020-21).pdf
21	International Yoga Day -2019-20 https://sscnagpur.ac.in/uploaded_files/21.International_Yoga_Day_(2019-20).pdf
ICT / Computing Skills	
1	Guest Lecture on “Cyber Security” -2023-24 https://sscnagpur.ac.in/uploaded_files/1.Guest_Lecture_on_%E2%80%9CCyber_Security%E2%80%9D_(2023-24).pdf
2	Virtual Workshop on “Network Security & Ethical Hacking”-2023-24 https://sscnagpur.ac.in/uploaded_files/2.Virtual_Workshop_on_%E2%80%9CNetwork_Security_and_Ethical_Hacking%E2%80%9D(2023-24).pdf
3	Workshop on “Cloud Technology”(-023-24 https://sscnagpur.ac.in/uploaded_files/3.Workshop_on_%E2%80%9CCloud_Technology%E2%80%9D(2023-24).pdf
4	Lecture on Cyber Jagaruti -2023-24 https://sscnagpur.ac.in/uploaded_files/4.Lecture_on_Cyber_Jagaruti_(2023-24).pdf
5	Industrial Visit to Aspect IIT, NH46, Aspect campus, Bharat Nagar, Nagpur-2023-24 https://sscnagpur.ac.in/uploaded_files/5.Industrial_Visit_to_Aspect_IIT,_NH46,_Aspect_campus,_Bharat_Nagar,_Nagpur(2023-24).pdf
6	Training on “Website Updation Program -2022-23 https://sscnagpur.ac.in/uploaded_files/6.Training_on_%E2%80%9CWebsite_Updation_Program_(2022-23).pdf
7	Lecture on Cyber Safety-2022-23 https://sscnagpur.ac.in/uploaded_files/7.Lecture_on_Cyber_Safety(2022-23).pdf
8	Data Science, Industrial Robotics and Automation -2022-23 https://sscnagpur.ac.in/uploaded_files/8.Data_Science,_Industrial_Robotics_and_Automation_(2022-23).pdf
9	The Essence of Data Science and Opportunities for Graduates”-2021-22 https://sscnagpur.ac.in/uploaded_files/9.%E2%80%9CThe_Essence_of_Data_Science_and_Opportunities_for_Graduates%E2%80%9D(2021-22).pdf
10	Inter-College Online Quiz Competition on “JAVA Programming Concepts” -2020-21 https://sscnagpur.ac.in/uploaded_files/10.Inter-College_Online_Quiz_Competition_on_%E2%80%9CJAVA_Programming_Concepts%E2%80%9D_(2020-21).pdf

11	<p>“Inter-Collegiate Online Seminar Presentation Competition on Recent Trends in Advanced Computing” -2020-21</p> <p>https://sscnagpur.ac.in/uploaded_files/11.%E2%80%9CInter-Collegiate Online Seminar presentation Competition on Recent Trends in Advanced Computing%E2%80%9D_(2020-21).pdf</p>
12	<p>“TPO 360°- Opportunities and Challenges” on 20th September 2019 at Hotel L B, Nagpur, “CFAI Business School Nagpur. -2019-20</p> <p>https://sscnagpur.ac.in/uploaded_files/12.TPO_360%C2%B0- Opportunities.pdf</p>
13	<p>Seminar Cum Awareness Program By “Unisoft Technologies, Nagpur”-2019-20)</p> <p>https://sscnagpur.ac.in/uploaded_files/13.Seminar_Cum_Awareness_Program_By_%E2%80%9CUnisoft Technologies, Nagpur%E2%80%9D(2019-20).pdf</p>



Dr A A Halder
Coordinator, IQAC
Science College,
Congress Nagar, Nagpur




Dr. O. S. Deshmukh
Principal
Science College,
Congress Nagar, Nagpur