



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- III - Research, Innovation and Extension

Metric No. : 3.5.1 QnM: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years



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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
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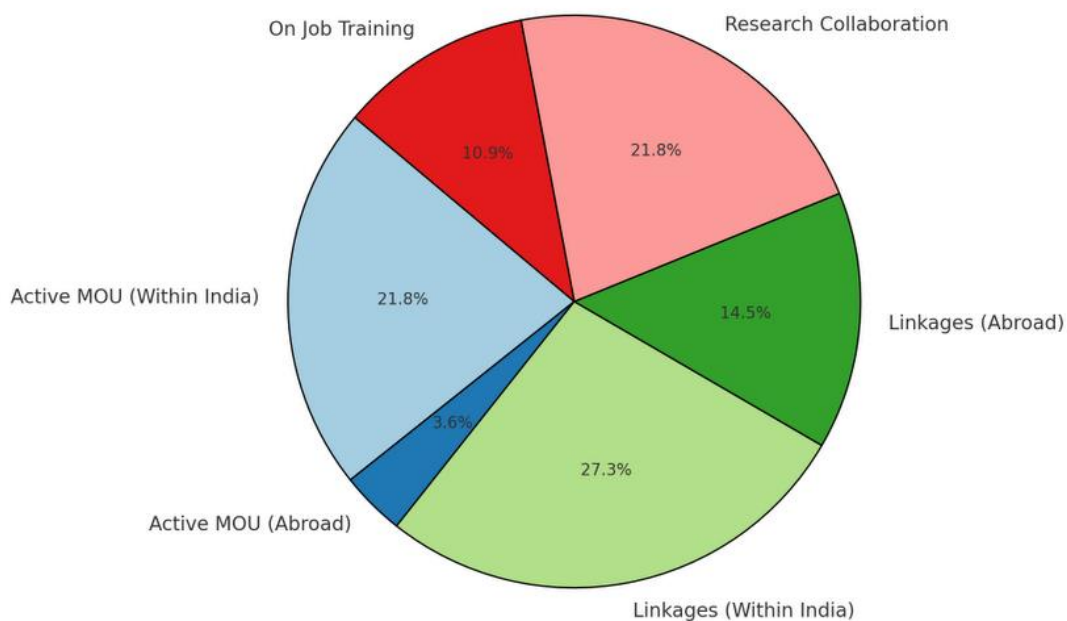
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Short Summary

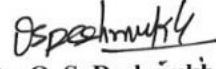
3.5.1: Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

55

Distribution of MOUs, Linkages, and Collaborations




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MOU (Within India)

| Sr. No. | Name of Organization or Institution | Year of signing MOU | Proof of MOU | Year wise Activity Details |
|---------|--|---------------------|---|--|
| 1 | Department of Chemistry, Kamala Neharu College Nagpur, | 2024 | https://sscnagpur.ac.in/uploaded_files/MoU_wit_h_Department_of_Chemistry_Kamla_Nehru_College_Nagpur_valid_(25-01-2024_to_24-01-2025).pdf | https://sscnagpur.ac.in/Department/Chemistry/Invited_Talk_14-2-2024_Final_Report.pdf https://sscnagpur.ac.in/Department/Chemistry/Final_Craft_Colorimeter.pdf |
| 2 | LIT Uni. Nagpur, | 2024 | https://sscnagpur.ac.in/uploaded_files/MoU_signed_with_LITU_Nagpur_Valid_(1-4-2024_to_31-03-2029).pdf | https://sscnagpur.ac.in/Department/Chemistry/REPORTNEWS_ATTENDANCE_NOTICE_LITU_VISIT_(1).pdf |
| 3 | Swacch Association Nagpur, | 2024 | https://sscnagpur.ac.in/uploaded_files/MoU_wit_h_Swacch_Association_Nagpur_Valid_Upto_(14-03-2024_to_13-03-2029).pdf | https://sscnagpur.ac.in/Department/Botany/update_report_World_Env_DAY_-2023-24.pdf |
| 4 | Bharat Eco solutions Technology | 2023 | https://sscnagpur.ac.in/uploaded_files/MoU_Microbiology_Bharat_Eco_solutions_Technology_Valid_upto_28_April_2023_to_27_April_2028.pdf | https://sscnagpur.ac.in/Department/Biotechnology/Strategizing_&_planning_for_competitive_exams_Edited.pdf |
| 5 | Kamalnayan Bajaj Institute of Engineering & Technology, Baramati | 2022 | https://sscnagpur.ac.in/uploaded_files/Vidya_Pratishtan_Baramati_MoUs.pdf | https://sscnagpur.ac.in/Department/Zoology/NEW_Digital_printing_in |

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|----|---|------|---|--|
| | | | | biomedical engineering.pdf |
| 6 | Microbiologist Society India | 2022 | https://sscnagpur.ac.in/uploaded_files/MoU_Microbiology_society.pdf | https://sscnagpur.ac.in/Department/Micro-Biology/Ext_micro_Calendar_making_competition_22-23.pdf https://sscnagpur.ac.in/Department/Micro-Biology/N_Indians_speaking_from_abroad_22-23.pdf |
| 7 | Swargiya Dadasaheb Kalmegh Smruti Dental College & hospital, Nagpur | 2021 | https://sscnagpur.ac.in/uploaded_files/Dental_college_hingana_nagpur.pdf | http://sscnagpur.ac.in/uploaded_files/final_final_Dental.pdf |
| 8 | Sky Mushrooms and training and spawn laboratory | 2019 | https://sscnagpur.ac.in/uploaded_files/MOU_Sky_Mushroom_2018-19.pdf | http://sscnagpur.ac.in/uploaded_files/Final.pdf |
| 9 | Shrikrishna Hrudayalaya and Critical Care Centre, Nagpur | 2019 | https://sscnagpur.ac.in/uploaded_files/MOUs_Shrikrishna_Hospital.pdf | http://sscnagpur.ac.in/uploaded_files/MOUs_Shrikrishna_Hospital.pdf |
| 10 | NU Intelligence Pvt. Ltd Nagpur | 2019 | https://sscnagpur.ac.in/uploaded_files/MoU_of_CS-dept_with_NU_Intelligence_Nagpur.pdf | http://sscnagpur.ac.in/uploaded_files/final_final.pdf |
| 11 | Dhanwate National College, Nagpur | 2018 | https://sscnagpur.ac.in/uploaded_files/MoU_with_DNC_Micro_2.pdf | http://sscnagpur.ac.in/uploaded_files/IPR_webinar_Biotech.pdf |

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|----|-------------------------|------|---|--|
| 12 | VMS Research Foundation | 2020 | https://sscnagpur.ac.in/uploaded_files/MoU_Department_of_Zoology-with_VMS-Research_Foundation_Nagpur-Valid_(02-08-20_to_Untill_Terminate).pdf | https://sscnagpur.ac.in/Department/Zoology/GOA_CONFERENCE_NEWW.pdf https://sscnagpur.ac.in/Department/Zoology/CHANDRAPUR_CONFERENCE_NEWW_compressed.pdf |
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MOU (Abroad)

| Sr. No. | Name of Organization or Institution | Year of signing MOU | Proof of MOU | Year wise Activity Details |
|---------|-------------------------------------|---------------------|---|---|
| 1 | LAGOS STATE UNIVERSITY, Nigeria | 2023 | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/TALKING_TREE_SIGNED_MOU_20240109_0001.pdf | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/Add_Nigeria.pdf |
| 2 | Consortium for Global Education | 2022 | https://sscnagpur.ac.in/uploaded_files/MoU_with_Consortium_for_Global_Education(CGE)_valid(5_NOV_2022_to_Untill_Cancelled_.pdf | https://sscnagpur.ac.in/uploaded_files/CGE_merged.pdf |

Linkages for Collaborative Projects (Within India)

| Sr. No. | Name of Organization or Institution | Year of Linkages | Proof | Year wise Activity Details |
|---------|--|------------------|---|---|
| 1 | Chemistry Department Arts Commerce & Science College, Pulgaon | 2024 | https://sscnagpur.ac.in/Department/Chemistry/New_2_Consultancy_Project_Report_2023-24.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 2 | Zoology Department Tai Golwalkar College, Ramtek | 2024 | https://sscnagpur.ac.in/Department/Chemistry/New_2_Consultancy_Project_Report_2023-24.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 3 | Chemistry Department, Jawahralal Nehru College, Wadi | 2024 | https://sscnagpur.ac.in/Department/Chemistry/New_2_Consultancy_Project_Report_2023-24.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 4 | Chemistry Department of Rashtrapita Mahatma Gandhi Arts & Science College Nagbhid, +91 94208 68994 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new_final_Consultancy_Project_Report_2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 5 | Chemistry Department of N. H. College, Bramhapuri, +91 89832 03039 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new_final_Consultancy_Project_Report_2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 6 | Chemistry Department of, Yashwantrao Arts Commerce & Science College Lakhandur +91 96734 11415 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new_final_Consultancy_Project_Report_2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |
| 7 | Chemistry Department of, Khtri Mahavidyalya, Chandrpur +91 98222 30297 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new_final_Consultancy_Project_Report_2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAAC_JAL.pdf |

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|----|---|------|---|---|
| 8 | Chemistry Department of, J. D. Patil Sangludkar Mahavidyalaya, Daryapur +91 96659 59826 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 9 | Chemistry Department of, Shivaji Mahavidyalaya, Akola +91 91752 72315 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 10 | Chemistry Department of, Suryodaya College of Engineering & Technology Nagpur +91 98603 89023 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 11 | Chemistry Department of, Nabira Mahavidyalaya, Katol +91 87884 36523 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 12 | Chemistry Department of, S. S. Jaiswal College, Arjuni Morgaon +91 90286 31242 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 13 | Chemistry Department of, S. S. G. M. Mahavidyalaya, Hingna +91 99219 69115 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 14 | Chemistry Department of, A. D. B. Mahavidyalaya, Bharsingi +91 93568 73398 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/new final Consultancy Project Report 2022-23.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |
| 15 | Chemistry Department of Kongunadu Arts and Science College, Coimbatore, +91 98948 43371 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/New 2 Consultancy Project Report 2023-24.pdf | https://sscnagpur.ac.in/Department/Chemistry/N AAC JAL.pdf |

Linkages for Collaborative Projects (Abroad)

| Sr. No. | Name of Organization or Institution | Year of Linkages | Proof | Year wise Activity Details |
|---------|--|------------------|---|---|
| 1 | Chemistry Department of National University of Science and Technology Zimbabwe, +263 78 349 4091 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf |
| 2 | Chemistry Department of Makerere University Uganda, +256 772 445482 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf |
| 3 | Nanochemistry Department of , Sokoto State University Nigeria, +234 703 792 8905 | 2023 | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf |
| 4 | Environmental Science Department of Open University of Tanzania, irene_tarimo@hotmail.com | 2023 | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf | https://sscnagpur.ac.in/Department/Chemistry/NAAC_JAL.pdf |
| 5 | NUST Zimbabwe | 2023 | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/TT_ZIM_final_report.pdf | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/TT_ZIM_final_report.pdf |
| 6 | Mr. K. Abraham President of Uganda Community Museums Association, UGANDA, +256 782 822462 | 2022 | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/Kigulu_Chiefdom_.pdf | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/Kigulu_Chiefdom_.pdf |
| 7 | Mr. K. Abraham President of Uganda Community Museums Association, | 2022 | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation |

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| | UGANDA, +256 782 822463 | | /Two_Revolutionary_ Museum_Apps.pdf | 0and%20Incubation/Two_Revolutionary_Museum_Apps.pdf |
| 8 | Mr. Philip K. Cheruiyot Curator ,Kipsigis Museum Curator, Kenya, +254 728 159591 | 2022 | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/Two_Revolutionary_Museum_Apps.pdf | https://sscnagpur.ac.in/Department/Innovation%20and%20Incubation/Two_Revolutionary_Museum_Apps.pdf |


Research Collaborations


| Sr. No. | Name of Organization or Institution | Year of Linkages | Year wise Activity Details |
|---------|---|------------------|---|
| 1 | Dhurvey Varsha, Department of Zoology, RTM Nagpur University, Nagpur | 2024 | https://www.indianjournals.com/ijor.aspx?target=ijor:bil&volume=21&issue=2&article=002 |
| 2 | Sundaramoorthy Niveadhitha, Department of Food Technology, Rajalakshmi Engineering College, Rajalakshmi Nagar, Thandalam, Chennai | 2024 | http://ijzi.net/Issue/4232523006IssueMS98.pdf |
| 3 | Department of Science and Humanities, Anjuman College of Engineering & Technology, Nagpur, India; | 2023 | https://www.tandfonline.com/doi/pdf/10.1080/00150193.2023.2269151 |
| 4 | Department of Science and Humanities, Anjuman College of Engineering & Technology, Nagpur, India; | 2023 | https://www.tandfonline.com/doi/full/10.1080/00150193.2022.2034415 |
| 5 | N.T. Katre, Dept. of Mathematics, Nabira Mahavidyalaya, Katol | 2023 | https://www.isroset.org/pdf_paper_view.php?paper_id=3216&1-ISROSET-IJSRPAS-08980.pdf |
| 6 | Trimurti L. Lambat, Department of Chemistry, Manoharbai Patel College of Arts, Commerce & Science, Deori, Gondia 441901, Maharashtra, India | 2023 | https://www.sciencedirect.com/science/article/pii/S2211715623004150 |
| 7 | Rakesh U. Thakare, Department of Microbiology, Y. C. College Lakhandur, Bhandara | 2023 | https://link.springer.com/article/10.1186/s42269-023-01104-y |
| 8 | Prof. H. V. Ganvir, Department of Applied Physics, Yeshwantrao Chavan College of Engineering, Nagpur | 2022 | https://www.proquest.com/openview/d95d0a6715c033e4baf059c375ee7d2f/1?pq- |

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| | | | origsite=gscholar&cbl=2035897 |
| 9 | Ashish Dongre , Department of Geology, Savitribai Phule Pune University, Pune | 2022 | https://link.springer.com/article/10.1007/s12040-022-01895-0 |
| 10 | Apparao R. Chavan, Department of Physics, Sir Parashurambhau College, Pune | 2021 | https://link.springer.com/article/10.1007/s11664-021-09199-7 |
| 11 | C. M. Kale, Indraraj Arts, Commerce and Science College, Sillod, Aurangabad, MS, 431112, India | 2021 | https://link.springer.com/article/10.1007/s11664-021-09199-7 |
| 12 | V. S. Naik College, Nagpur | 2024 | https://sscnagpur.ac.in/Department/Geology/Conference_report_(1).pdf |

On Job Trainings

| Sr. No. | Name of Organization or Institution | Year of OJT | Year wise Activity Details |
|---------|--|-------------|---|
| 1 | V. S. Informatics (Mathematics Department) | 2024 | https://sscnagpur.ac.in/Department/Mathematics/OJT_23-24_mergedbReport.pdf |
| 2 | Haldiram Food Nagpur | 2024 | https://sscnagpur.ac.in/Department/Micro-Biology/OJT_certificate_.pdf |
| 3 | Aquasoil, Nagpur | 2024 | https://sscnagpur.ac.in/Department/Zoology/M.S.C_ZOOLOGY_SEM_2_OJT_LIST_AND_CERTIFICATE_(1).pdf |
| 4 | V. S. Informatics Trimurti Nagar Nagpur, (Physics Department) | 2024 | https://sscnagpur.ac.in/Department/Physics/Activity-6_2023-2444.pdf |
| 5 | Metallurgical and Material Engineering Visvesvaraya National Institute of Technology, Nagpur | 2024 | https://sscnagpur.ac.in/Department/Chemistry/certificate_OJT_merged.pdf |
| 6 | Santosh Selokar Information Techonology Nagpur | 2024 | https://sscnagpur.ac.in/Department/Computer%20Science/OJT.pdf |


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