

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
Recognized Centre for Higher Learning & Research
Institutional Member of APQN

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



PROSPECTUS

2020-2021



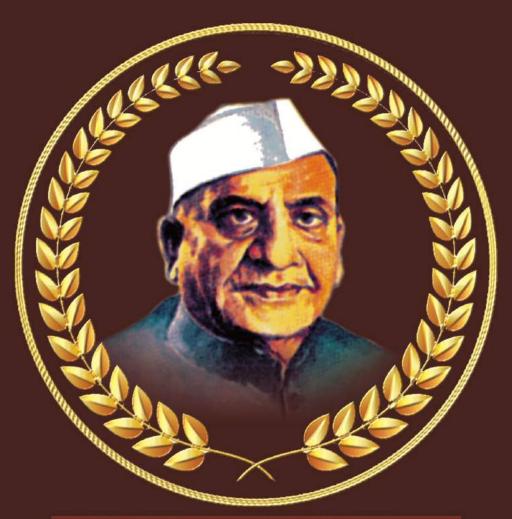


To create human resources through quality, societal, progressive and affordable education.

Mission...

To provide students with an environment for all round development of their intellectual, physical, aesthetic and social potentials. To discover and develop the academic and intellectual skills of the students. To encourage attitudes of integrity, hard work, honesty, fairness and tolerance in students so that they give their best to the society, based on human values. To inculcate passion for excellence through Information and Communication Technology, Industrial exposures and Scientific projects leading to elevated career profiles and National Development. To stimulate the students to perform at the peak of their potentials.

Founder President Shri Shivaji Education Society, Amravati Dr. Panjabrao alias Bhausaheb Deshmukh Great Visionary and Educationist



Birth: 27 Dec. 1898 (Geeta Jayanti) | Death: 10 April 1965 (Ramnawami)

Our Perennial Source of Inspiration

SHIKSHAN MAHARSHI KRUSHI RATNA

"A benevolent human being, a torch bearer who kindled the spark of knowledge in every one. His warm spirit guided us on to the golden years of growth and moulded the destiny of the generation in the years to come".



Prospectus 2020-21

brings you information on our accomplishments, various UG & PG courses and research programmes, support services and facilities, campus life and service learning, scholarship and admission procedures.

Dr. Mahendra P. Dhore

Principal

E-mail: mpdhore@rediffmail.com

Mobile: 9423103043

Dr. Gajanan R. Avachar

Vice-Principal

E-mail: g.avchar@rediffmail.com

Mobile: 9421845390

Contact

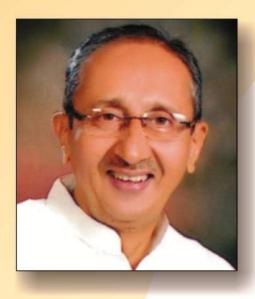
Office: 0712-2423432 Fax: 0712-2440955

Website: www.sscnagpur.ac.in

E-mail: shivajiscience_ngp@yahoo.com

Sites available for online application for admission

Website: www.sscnagpur.ac.in **Domain**: shivajionline.com

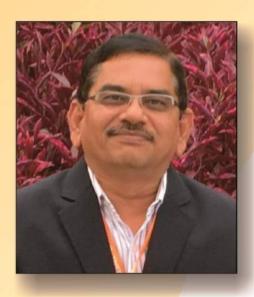




Education provides the tool and opportunity to fulfill one's dream. Education is the only means to change the outlook of the society. The quality education provides us various angles and promotes our thinking line for different avenues.

Shri Shivaji Education Society, Amravati's Science College, Congress Nagar, Nagpur has a singular position in Central India. Ever since its inception in the year 1967, it has been imparting education and thereby grooming the youngsters with a view to make them good citizens of this country. I am proud to mention that we have adopted excellence practices, methodology and equipments in the functioning of the college. This college celebrated its Golden Jubilee in 2017 and the same year NAAC Bangalore reaccredited it as A+ Grade College with the CGPA of 3.51. I am very happy to mention here that this centrally located college is unique in terms of infrastructure, highly qualified and competent staff, well equipped laboratories and the teacher-pupil relationship. I wish that this college will scale new heights in the years to come.

Shri Harshvardhan P. Deshmukh President, Shri Shivaji Education Society, Amravati





Shivaji Education Society Amravati's, Science College, Congress Nagar, Nagpur where I embarked on teaching career in the mid-nineties. This college stands for excellence and has continuously set the highest standards. As a faculty member of this college, I witnessed its colourful journey from Five Star to 'A+' Grade College and a College with Potential for Excellence. We are proud of the academic ambience, faculty resources, research output and infrastructure that college provides to the students imparting science education in their chosen subjects.

Our Science College is the most sought after college in Nagpur city. We feel proud to provide quality education by equipping our student with skills, confidence and a positive approach with an all round development.

Taking into account our academic achievements, infrastructure, cocurricular, extra-curricular activities and other all round development, NAAC, Bangalore reassessed the college as 'A+' Grade with CGPA 3.51 in June 2017.

I took up the reins of college administration on 25th April 2019. I am quite sure that the guidance from the office bearers of the parent society, my affectionate and competent teaching staff, hard working and amicable office staff, bright and meritorious students and all other stakeholders will help me to write a never to be forgotten chapter in the history of this college.

Dr. Mahendra P. Dhore Principal,

Shri Shivaji Education Society Amravati's, Science College, Congress Nagar, Nagpur

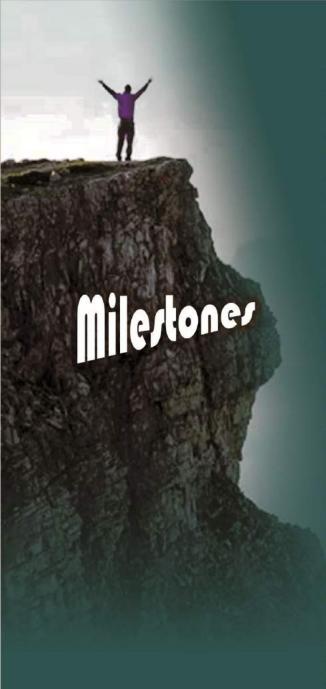
About Parent Society and College

Shri Shivaji Education Society, Amravati was established in the year 1932 by a great visionary leader, Dr. Panjabrao alias Bhausaheb Deshmukh. He was the first Union Agriculture Minister of independent India and member of Draft Committee of Indian Constitution, an erudite scholar of Sanskrit, a parliamentarian, an agriculturalist, an educationist and a social reformer. He founded this Education society with the noble aim of taking 'Dnyanganga' that is Knowledge to the doorsteps of masses in general and underprivileged rural strata and women in particular. The Society offers courses in all the disciplines such as Agriculture, Arts, Commerce, Education, Fine Arts, Law, Management, Physical Education, Medicine, Science, Engineering and Technology. There are 303 institutions all over Vidarbha shaping the character and destiny of thousands of youngsters every year.

As a matter of fact, Hon'ble Shri Harshvardhan P. Deshmukh, President of Shri Shivaji Education Society is the torch bearer of the ideas propagated by Dr. Panjabrao alias Bhausaheb Deshmukh. The Parent Society is honored with following Awards.

- Dr. Babasaheb Ambedkar 'Dalit Mitra' Award in 1993-94 by the Government of Maharashtra.
- Gadge Maharaj Memorial Award' in 1999-2000 by the Government of Maharashtra.
- Best Administered Society Award' on 5th September, 2000 by the Government of Maharashtra.
- Maharashtra Nirmata Award' by Social, Scientific and Public Literature Society, Parbhani.

Shri Shivaji Education Society, Amravati's Science College, Congress Nagar, Nagpur is one of the 303 institutions run by the well known society. Initially, Science College was housed in the existing Dhanwate National College, Nagpur in the year 1960. Later it was shifted to new building and came into existence as an independent college in the year 1967. Now it is better known as 'Shri Shivaji Education Society Amravati's Science College' situated at centre of Nagpur city, popularly known as 'Shivaji Science College'. The College was accredited with 'Five Stars' grade by NAAC, Bangalore in 2002. Identified as 'A College with Potential for Excellence (CPE)' status by UGC, New Delhi since 2004 (Phase I – 2004) (Phase II – 2009) (Phase III – 2014). The college then reaccredited as 'A' Grade college by NAAC, Bangalore with CGPA 3.19 in 2nd cycle. It was again reaccredited 'A' Grade College by NAAC, Bangalore with CGPA 3.26 in 3rd cycle. It was reassessed and reaccredited as 'A+' Grade College with CGPA 3.51 in the year 2017. The College is recognized centre for higher learning and a member of 'Asia Pacific Quality Network (APQN)', Shanghai. It is affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur.



- 1960 Establishment in the Campus of DNC, Nagpur
- 1964 Independent Science College came into existence
- 1967 Recognition under 2F and 12B by UGC
- 1973 Construction of Elevated Lecture halls
- 1983 Introduced Microbiology and Statistics Departments
- 1984 Introduced Electronics and Geology Departments
- 1990 Introduced Computer Science at UG Level
- 1994 Introduced PGDCS & A Course
- 1998 Introduced M. Sc. (Computer Science)
- 2002 "FIVE STAR" Accreditation by NAAC, Bangalore
- 2003 Introduced Computer Maintenance (Vocational Course)
- 2004 Identified "College with Potential for Excellence" by UGC, New Delhi
- 2005 Introduced Biotechnology at UG Level
- 2005 Introduced M. Sc. (Microbiology)
- 2006 Introduced M. Sc. (Chemistry)
- 2008 Introduced PG Diploma in Nanotechnology
- 2009 "College with Potential for Excellence" phase-II
- 2010 "A Grade" Re-accreditation with CGPA 3.19
- 2010 Introduced BCA
- 2010 Construction of Girls Hostel
- 2011 Introduced M. Sc. (Physics)
- 2012 Introduced M. Sc. (Mathematics)
- 2012 Construction of Block-B
- 2012 Department of Chemistry Recognized as Research Centre
- 2012 Department of Microbiology Recognized as Research Centre
- 2012 International Conference on Mathematical Science (ICMS-12)
- 2012 INSPIRE Camp-I
- 2013 INSPIRE Camp-II
- 2014 "College with Potential for Excellence" phase-III
- 2015 INSPIRE Camp-III
- 2015 Department of Physics, Mathematics, Computer Science, Botany & Zoology Recognized as Research centres.
- 2016 INSPIRE Camp-IV
- 2016 Peer Team Visit for 3rd Cycle Re-accreditation
- 2016 Golden Jubilee Celebration
- 2016 INSPIRE Camp-V
- 2017 Reassessed with A+ Grade with CGPA 3.51
- 2017 Construction of Block-C
- 2017 International Conference on Life Sciences
- 2018 APQN Conference
- 2018 INSPIRE Camp-VI
- 2019 INSPIRE Camp-VII
- 2019 National Conference ISCA Sponsored
- 2019 INSPIRE Camp-VIII
- 2019 Status of Mentor College under Paramarsh Scheme

Shri Shivaji Education Society, Amravati

EXECUTIVE COMMITTEE (2017-2022)

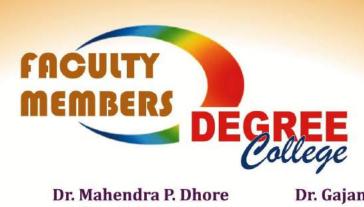
1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Nareshchandra P. Thakre	VicePresident
3.	Dr. Ramchandra N. Shelke	VicePresident
4.	Adv. Gajananrao K. Pundkar	VicePresident
5.	Shri Dilip B. Ingole	Treasurer
6.	Shri Hemant W. Kalmegh	Member
7.	Principal Keshavrao R. Gawande	Member
8.	Shri Keshavrao J. Metkar	Member
9.	Shri Ashokrao U. Thuse	Member
10.	Shri Sheshrao S. Khade	Secretary
11.	Shri Nareshchandra M. Patil	Co-opted Member
12.	Dr. Vijay G. Thakare	Co-opted Member
13.	Shri Pramod V. Deshmukh	Co-opted Member
14.	Dr. Purushottam S. Wayal	Co-opted Member

COLLEGE DEVELOPMENT COMMITTEE (CDC)

1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Nareshchandra P. Thakre	VicePresident
3.	Shri Hemant W. Kalmegh	Member
4.	Shri Keshavrao J. Metkar	Member
5.	Shri Anil M. Sole	Member
6.	Shri Manohar B. Bute	Member
7.	Dr. Subhash R. Pande	Member
8.	Dr. Rajendra Y. Deshmukh	Member
9.	Dr. Jitendra K. Gunjate	Member
	Dr. Mrs. Reshal A. Deshmukh	Member
11.	Shri Zunzarkumar B. Rangari	Member
	Dr. Mahesh J. Hedau	Member
	President Students' Council	Member
	Secretary Students' Council	Member
	Dr. Mahendra P. Dhore	Principal/Secretary

SCHOOL COMMITTEE

1.	Shri Harshvardhan P. Deshmukh	President
2.	Shri Dilip B. Ingole	Member
3.	Vacant	Member
4.	Dr. Narayanrao S. Bhave	Member
5.	Principal Keshavrao R. Gawande	Special Invitee
6.	Shri K. M. Gedam	Special Invitee
7.	Shri Hemant R. Bonde	Member
8.	Dr. Mahendra P. Dhore	Principal/Secreta



Dr. Mahendra P. Dhore M. Sc., M. Phil., Ph. D. (Principal)

Dr. Gajanan R. Avachar M. Sc., Ph. D. (Vice-Principal)

PHYSICS			
1. Dr. S. W. Anwane	Associate Professor	M. Sc., Ph. D.	9422122711
2. Dr. G. L. Jadhav	Assistant Professor	M. Sc., Ph. D.	9765583480
CHEMISTRY			
1. Dr. R. U. Khope	Associate Professor	M. Sc., M. Phil., Ph.D.	9011097664
2. Dr. P. S. Utale	Associate Professor	M. Sc., Ph. D.	9822569257
3. Dr. Mrs. Y. K. Meshram	Associate Professor	M. Sc., Ph. D.	9423616167
4. Dr. J. K. Gunjate	Associate Professor	M. Sc., Ph. D.	9511075380
5. Dr. Mrs. R. A. Deshmukh	Associate Professor	M. Sc., Ph. D.	9552515241
6. Dr. Mrs. R. D. Urkude	Associate Professor	M. Sc., Ph. D.	9323131358
7. Dr. Mrs. P. N. Deshmukh	Assistant Professor	M. Sc., Ph. D.	9881332586
BOTANY			
1. Dr. R. N. Deshmukh	Associate Professor	M. Sc., M. Phil., Ph. D.	9923879464
2. Dr. Mrs. P. S. Tiwari	Associate Professor	M. Sc., Ph. D.	9764007031
3. Dr. Mrs. S. D. Puranik	Associate Professor	M. Sc., Ph. D.	9822717968
4. Dr. Mrs. R. H. Mahakhode	Assistant Professor	M. Sc., Ph. D.	9421666462
ZOOLOGY			
1. Dr. A. D. Bobdey	Associate Professor	M. Sc., M. Phil., Ph. D.	9423654278
2. Dr. Ms. S. V. Ghonmode	Associate Professor	M. Sc., Ph. D.	9822929393
3. Dr. Mrs. S. S. Deshmukh	Assistant Professor	M. Sc., Ph. D.	8793085166
4. Dr. Mrs. S.G. Kadu	Assistant Professor	M. Sc., Ph. D.	9420956743
MATHEMATICS			
1 Dr G R Avachar	Associate Professor	M Sc Ph D	9421845390

1. Dr. G. R. Avachar	Associate Professor	M. Sc., Ph. D.	9421845390
2. Dr. A. M. Pund	Assistant Professor	M. Sc., M. Phil, Ph. D.	9823698188

ELECTRONICS / COMPUTER MAINTENANCE

1. Dr. S. M. Ghatole	Associate Professor	M. Sc., Ph. D.	9850303898
2. Dr. M. J. Hedau	Associate Professor	M. Sc., Ph. D.	9326932159



M. Sc.

STATISTICS 1. Mrs. M. A. Pande	Associate Professor	M. Sc., M. Phil	9823408218
GEOLOGY			
1. Dr. K. C. Shah	Associate Professor	M. Sc. (Tech), Ph. D.	9423680964
2. Ms. P. B. Zamarkar	Assistant Professor	M. Sc., SET	7020738725
3. Ms. A. D. Fuladi	Assistant Professor	M. Sc., SET	9579145253

Associate Professor

MICROBIOLOGY / BIO-TECHNOLOGY

1. Mrs. M. J. Madhugiri

COMPUTER SCIENCE			
1. Dr. M. P. Dhore	Principal	M. Sc., M. Phil., Ph. D.	9423103043
2. Dr. S. R. Pande	Associate Professor	M. Sc., Ph. D.	9422804245
3 Dr. R. N. Jugele	Associate Professor	M. Sc., Ph. D.	9423101139
4. Mr. A. A. Halder	Assistant Professor	M. Sc.	9175128636
5. Dr. J. K. Keche	Assistant Professor	M. Sc., M.Phil., Ph.D.	9850325524
6. Dr. Mrs. S. R. Gedam	Assistant Professor	M. Sc., Ph.D.	9890803473
LANGUAGES			

1. Dr. Mrs. R. S. Dwivedi	Associate Professor	M. A., Ph. D.	9822934082
PHYSICAL EDUCATION			
1. Dr. R. Y. Deshmukh	Director	B. A. M. P. Ed., Ph. D.	9423259847
LIBRARY (Knowledge R	lesource Centre)		
1. Dr. V. A. Dakhole	Librarian	M. Lib., Sc., M. Phil., Ph. D.	8806553133
BCA (Unaided)			
1. Dr. M. T. Wanjari	Assistant Professor	M. Sc., Ph.D.	9028413175
2. Dr. Ku. V. C. Pande	Assistant Professor	M. Sc., Ph.D.	9552517871

 Dr. Ku. V. C. Pande Ms. Puja M. Dadhe 	Assistant Professor Assistant Professor	M. Sc., Ph.D. M. Sc., NET	9552517871 7276266004
MCA (Unaided) 1. Asfiya Shireen Shaikh Mukhtar	Assistant Professor	M.C.A.	8668407509
2. Mr. A. A. Bodkhe	Assistant Professor	M.C.A.	9423609630

9822633723



Dr. Mahendra P. Dhore M. Sc., M. Phil., Ph. D. (Principal)

Mr. Hemant R. Bonde

M. Sc., B. Ed. (Supervisor)

CHEMISTRY

1. Mr. H. R. Bonde	M. Sc., B. Ed.	9373406080
2. Mrs. D. S. Kokate	M. Sc., B. Ed.	9822277773
3. Ms. K. J. Datey	M. Sc., B. Ed.	9689949539

PHYSICS

1. Mr. A. S. Bijawe	M. Sc., B. Ed., M. Phil.	9860283663
2. Smt. V. V. Pannase	M. Sc., B. Ed.	8626095894

BOTANY

	1. Mr. D. C. Karokar	M. Sc., B. Ed.	9011097611
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ZOOLOGY

1. Ms. A. A. Brahmankar	M. Sc., B. Ed.	9049862948
2. Mrs. S. M. Deshmukh	M. Sc., B. Ed.	8237281101

MATHEMATICS

1. Vacant

FISHERIES

1. Vacant

ELECTRONICS

1. Vacant

LANGUAGES

1.	Mr. G. P. Patil	M. Sc., M. A., B.Ed.	9370537323
2.	Mr. P. P. Gharpure	M. A., B. Ed.	9028624776

PHYSICAL EDUCATION

1. Mr. M. S. Deshmukh	M. P. Ed.	9403865288

ADMINISTRATIVE STAFF

1. Mr. A. R. Zodpe Superintendent 9686237994



WHY SHIVAJI SCIENCE COLLEGE

- B.Sc. with 12 Different Groups
- BCA
- Add on/Skill Based Courses
- M. Sc., MCA
- 5 Departments Recognized As Research Centres
- 'A+' Grade with CGPA 3.51
- Students Induction Programme
- Academic programs, Bridge Course and Remedial Coaching
- Well Qualified and Committed Faculty

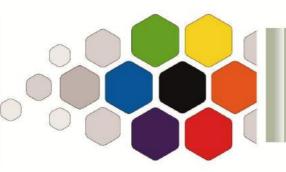
- ICT Facility
- Excellent Infrastructure
- Good Record of Placements
- Monetory Support to Economically Weak Students.
- Awards/Medals/Scholarship Instituted by Management and Faculty
- Institutional Member of Asia Pacific Quality Network (APQN)
- Inspire Camp for students Every Year
- Advanced Instrumentation Centre



TEACHING AND LEARNING

PROGRAMMES

UG	PG	Research (Ph.D.)	Career Oriented Courses
• B.Sc. (12 Groups) • B.C.A.	 M.Sc. (Chemistry) M.Sc. (Microbiology) M.Sc. (Computer Science) M.Sc. (Mathematics) M.Sc. (Physics) M.C.A. 	ChemistryMicrobiologyComputer ScienceMathematicsPhysics	 Floriculture and Landscaping Mushroom Cultivation Tissue Culture Web Designing Hydrogeology Wine Technology Mathematical Simulation with Maple

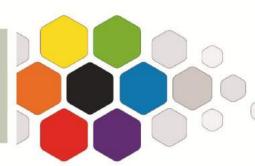


FACILITIES AVAILABLE

Knowledge Resource Center

Sr.No.	Description		Remarks
01	Total area of the library (in Sq. Mts.)		552.027 Sq. Mts.
02	Total Seat	ing Capacity	150
		On all working days	8.00 am to 6.00 pm
		On Holidays	10.00 am to 2.00 pm
03	Working	Before Examination Days	8.00 am to 6.00 pm
	Hours	During Examination Days	8.00 am to 6.00 pm
		During Vacation	10.00 am to 6.00 pm
		Individual Reading Carrels (2 carrels for 8 students)	28.264 Sq. Mts.
		Reading Room	115.22 Sq. Mts.
		Lounge area for browsing	158.90 Sq. Mts.
	Layout of the library	Relaxed Reading	17.360 Sq. Mts.
04		IT zone for accressing e-resources	65.245 Sq. Mts.
		Librarian Cabin	17.227 Sq. Mts.
		Stacking Area	115.22 Sq. Mts.
		Store	05.189 Sq. Mts.
05	OPAC (ICT Facility)		Number of Computers for public access 35
	Electronic Resource Management Package for e-journals		02
	Federated searching tools to search articles in multiple databases		Leased line connection with speed of 32 mbps.
	Library Website Link in College Website In-house / remote access to e-publications		Institutional Repository
			CMS for e-learning
	Library auto	omation (LIBMAN, Bar coding)	INFLIBNET (N-List)

FACILITIES AVAILABLE





Wheel chair & Ramp for Physically Challenged Students/Persons



Sophisticated Conference Hall



In Campus ATM & Bank



Modern ICT Classroom



Modern Gym



Yoga & Meditation Centre



GIRLS HOSTEL

SALIENT FEATURES

Located in the college premises
Excellent Mess & Canteen
Hygienic, Quality food
Comfortable, Homely and
conductive atmosphere for studies

WE PROVIDE

Well-furnished, Spacious, airy Rooms Nutritious food Hot & Cold water Security Services Competitive Charges

FACILITIES

Television Computer Wi-Fi Reading Room

WARDEN

Mrs. Kalpana Dhumale M.: 9096939593

STUDENT'S SUPPORT SERVICES

The College provides support services to the students' in addition to the classroom experience and contribute directly to the welfare and overall growth of students.

STUDENTS COUNCIL

It's a service unit that is dedicated to overall development of students by offering support services such as scholarship, management fee concession, earn while learn scheme, remedial coaching, Bridge course etc.

PROGRAMMES

The College has academic calender and event calender. The programmes, organized include Student Induction Programme. Cultural, Activities, Science Exhibition, Games, Value Education & Personality Development Programmes, etc.

PLACEMENT CENTRE

It provides information and guidance to students finds hands-on experience and employment opportunities. It also organizes workshops and training sessions on communication skill.

COUNSELING & GUIDANCE

The College offers free counseling service and conducts sensitizing workshop and training programmes to create awareness, learn coping skills and develop positive mental health.

YUVA MAHOTSAV

On the occasion of Birth Anniversary of founder President Dr. Panjabrao alias Bhausaheb Deshmukh various programmes are organized.

NSS

A residential camp & social responsibility is an unique feature of this unit. Its motto is 'Not Me But You'. Name of NSS co-ordinator Dr. P. S. Utale- 9822569257.

NCC

It is the unit for Girl students only. Its motto is 'Unity and Discipline'. Name of NCC co-ordinator- Ms. A. D. Fuladi-9579145253

Programs available at UG/PG and Research Level



All the stakeholders are requested to go through the Prospectus and admission notices displayed on the notice board and also available on website before seeking admission in college.

The application for admission is available on the **college website**: www.sscnagpur.ac.in and domain: shivajionline.com.

The printout of online submitted application must be registered to the college office along with Xerox copies of essential documents.

- Prospectus: It provides detailed information about the college and admission process available on website.
- College Notice Board: The programme of admission is displayed on the college Notice Board for information.

Level	Subject Combinations	Groups
UG	Physics, Chemistry, Mathematics	PCM
UG	Physics, Electronics, Mathematics	PEM
UG	Physics, Computer Science, Mathematics	PCSM
UG	Statistics, Computer Science, Mathematics	SCSM
UG	Chemistry, Botany, Zoology	CBZ
UG	Chemistry, Botany, Microbiology	CBM
UG	Chemistry, Zoology, Microbiology	CZM
UG	Chemistry, Geology, Mathematics	CGM
UG	Chemistry, Botany, Geology	CBG
UG	Chemistry, Microbiology, Biotechnology	СМВТ
UG	Electronics, Computer Science, Mathematics	ECSM
UG	Physics, Chemistry, Geology	PCG

Note: In addition to the above three subjects, students of B. Sc. Part I have to offer

- 1) Compulsory English
- 2) Any one of the following languages Marathi / Hindi / Supplementary English

UG. BCA (Bachelor of Computer Application)	
PG	M. Sc. : Chemistry, Microbiology, Computer Science, Mathematics & Physics
	MCA (Master of Computer Application)
Research	Ph. D. : Microbiology, Chemistry, Physics, Mathematics and Computer Science

PROCEDURE TO FILL UP ONLINE APPLICATION FORM

Step 1: Open the domain: shivajionline.com

Step 2 : Go to Register LoginStep 3 : Click Register Now

Step 4: Enter e-mail Id and Mobile Number

Step 5: Registration Number and Password is available on Mobile and also on e-mail

Step 6: Go to Register Login

Step 7: Enter Registration Number and Password.

Step 8: Fill the application form and upload relevant documents click on save & print.

Step 9: Take the print out and submit the hard copy of admission form with all documents to college office.

Note: Before filling the application form online keep ready recent photograph (JPEG File) and scan copy of all the relevant documents.

Eligibility (for B.Sc. Semester-I)

- Higher Secondary or its equivalent examination conducted by all other Central and State Boards.
- Eligibility certificate from RTM Nagpur University, Nagpur for other than Maharashtra State Board students.
- Migration certificate

Documents required at the time of admission

- 1. School / College leaving certificate (Original + Two xerox copy)
- 2. The qualifying examination Std. XII mark statement (Original + Two xerox copy)
- 3. The mark statement of Standard X examination (Two xerox copy)
- 4. Caste and validity certificate
- 5. Certificate of proof for differently-abled, sports and ex-serviceman (if applicable)
- 6. Eligibility certificate from RTM Nagpur University, Nagpur for other than Maharashtra State Board students.
- 7. Migration certificate

Note:

- 1. Incomplete applications received after the last date will be rejected.
- 2. Students seeking admission in B.Sc. Sem-I have to submit the Anti Ragging affidavit available on website: www.antiragging.in

Preference will be given to the students having meritorious Achievement in the Sports.

XI Standard (General and vocational)

Students who have passed S.S.C. Examination with 40% and above marks of the Maharashtra State Board of Secondary Education or an Examination of any other Board recognized as equivalent thereto.

B.Sc. Semester-I

A student who has pased H.S.S.C. Exam. (XII STD) of the Maharashtra State Board of Secondary Education or any other examination equivalent thereto.

B.Sc. Semester-III

Eligibility is as per RTM Nagpur University, Nagpur.

B.Sc. Semester-V

Eligibility is as per RTM Nagpur University, Nagpur.

M.Sc. Computer Science

B.Sc. degree with computer science as one of the subjects from R.T.M. Nagpur University or an examination equivalent thereto.

M.C.A. (Master of Computer Applications)

Graduate in any discipline with 50% marks (45% marks for B.C. candidates) and having passed (10 + 2) level with mathematics. The admission will be through CET conducted by Director Technical Education, M. S.

M. Sc. Microbiology: B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Microbiology as one of the subjects.

M. Sc. Chemistry: B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Chemistry as one of the subjects.

M. Sc. Physics: B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Physics as one of the subjects.

M. Sc. Mathematics: B. Sc. Degree of R.T.M. Nagpur University or any other statutory university with Mathematics as one of the subjects.

Note: i) Admission to all UG courses will be made strictly on the basis of Merit and existing policy of Government / Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur.

- ii) Admission to all PG courses will be made as per direction of Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur vide online process.
- iii) Admission to all classes are subject to availability of seats.
- iv) BCA and all PG courses are on NO-GRANT BASIS.
- v) As per the Board and University rules, the student will be solely by responsible for his/her admission to the college.

Code of Conduct for Students

Attendance of the Students

- 1) Every student must attend more than 75% of the lectures and practical delivered in every month in each of their subjects. Students enrolled in N.C.C. or N.S.S. programme must put in 80% attendance in respective activities. If the attendance is short the name of such students can be removed from the roll and EBC list and such student will have to pay full tution fee to the college.
- 2) A candidate attending theory and practical classes less than 75% in any subject shall be debarred from the appearing at the examination as per the MS Board Regulation (Part-II) 197 & Para 25 Page 15 (for junior college students) and as per para-6-A (i) (ii) of ordinance-6 and para (ii) of ordinance-8 of the Nagpur University.
- Absence from classes without any valid reason will imply imposition of heavy fine and/or suspension from classes.

Discipline

- The students must conform to the rules and discipline of the college and the hostel. The object of discipline is to help the students to develop their potentialities in an orderly way to promote a healthy relation between the teachers and the taught as also to preserve a peaceful academic atmosphere essential for study.
- All students must regulate their lives according to the prescribed routine of study and work. They will have to keep to the simple standard of living and to their own works themselves as far as practicable and be regular and punctual in all matters.
- 3) College uniform is compulsory.

College Rules and Regulation

The following rules have been framed for maintenance of discipline for the students of this college.

1) Students shall have to obey all orders of the Principal, either special or customary. They will be directly answerable to him for their behavior in general, both inside and outside the college. The students found breaking rules of the college administration or behaving in an in disciplined manner will be removed from the college roll.

- It will be presumed on admission that the students, their parents and / or guardians have read & concurred with these rules.
- Students should behave respectfully with all the staff members of the college and with their fellow students.
 Any act of disobedience, improper and discourteous exchange of words or passing of indecent remarks specially at the girl students is a punishable offence and will be viewed seriously.
- Ragging in any form is strictly prohibited. If any incident of ragging comes to the notice of the authority, the concerned student shall be given liberty to explain and if his/her explanations is not found satisfactory, strict action will be taken.
- 4. Smoking in college premises and chewing in class room is strictly prohibited.
- 5. Students should follow the dress code strictly.
- 6. The use of mobile phone in college premises is strictly prohibited.
- 7. Students unable to attend the classes due to some genuine reason should submit the application to the college office before the commencement of the leave of absence.
 - The applications requesting leave on medical grounds specially at the time of the college examination will be treated as invalid if not accompanied by a Medical Certificate.
- 8. Student should specially see that they use college books, room furniture, laboratory equipments and the college property in general, most carefully. The cost of damage done to it would be recoverable from students either individually or collectively as the case may be.
- 9. Only special notices shall be read out in classroom. Students should see the Notice Board daily and keep themselves well informed about the various notices from time to time.
- 10. Any change either in the local or permanent address of the student should be informed to the Admission Clerk so that normal contact with his/her is not hampered.
- 11. Every enrolled student should obtain from the college library an Identity / Admission Card. A passport size photograph has to be duly pasted on it. Every student should preserve this card carefully with him/her in order to produce it on demand as and when required.
- 12. No student shall directly send anything concerned with the college for publication either to press of elsewhere without the prior approval and the necessary permission from the Principal of the college, nor shall approach the President or the C.D.C. Members except through the college Principal. Any breach of this may lead to outright expulsion of the student from the college.
- 13. Student are not authorised to form unions or societies in the College without the prior consent of the Principal.

 They shall also not invite guests or arrange any function at their own initiative.
- 14. Excursions or tours should not be arranged by the students without the prior permission of the Principal. The attention of the parents/guardians is specially invited to the fact that they should not permit their sons/daughters/wards to take part in the tour unless a letter to that effect is issued by the Principal. Any breach of the above rules will amount to an offence punishable according to the degree of its seriousness. The punishment will be given by the Principal and his decision in this matter shall be final.
- 15. The Principal reserves the right to remove from the college roll, the name of any student for
 - i) Failure to pay the college dues.
 - ii) Failure to come up to the academic standard. (Progress and attendance)
 - iii) Failure to obey the rules of conduct for students.
 - iv) Conduct which in the opinion of the Principal is unsatisfactory.
- 16. The students will not be allowed to meet their outside friends during the college hours. They should restrain themselves from inviting their outside friends to the college otherwise disciplinary action will be taken against them.



SCHOLARSHIPS, FREESHIPS, FREE-STUDENTSHIPS AND AWARDS

(A) GOVERNMENT SCHOLARSHIPS

All students who are new entrants will have to enrol themselves in the University

S.No.	Name of Scholarship	Tenure of Scholarship
i)	National Merit scholarship (50% Marks)	
ii)	Scholarship to the students from Non-Hindi speaking States for Post Matric studies in Hindi.	Tenable only for the stage of course.
iii)	a) State Government Open Merit scholarship in Jr. College (marks obtained in the last Exam.)	2 years
	b) Senior College (marks obtained in the last Exam.)	3 years
iv)	Talent Development Scholarship in Maths and Physics	3 years upto B.Sc. Degree
v)	a) State Government Open Merit scholarship meant for Bright & Deserving students specially from Rural Areas b) First Degree course (marks obtained in the last Exam.)	2 years 3 years
vi)	Scholarship to the children of Freedom Fighters (Minimum 50% marks in the examination)	For complete and continuous course.
vii)	Govt. of India Post S.S.C. scholarship to the B.C.	For complete and continuous course.
viii)	Govt. of India National Scholarship (As per Govt. Rules)	For complete and continuous course.
ix)	Scholarship to the Physically Handicapped students	For complete and continuous course.
x)	NCERT, New Delhi Post S.S.C. Scholarship	
xi)	Free studentship to the children of Economically Backward Classes-(E.B.C.)	For complete and continuous course.

Note: 1. Last date of application is within one month from the date of admission

2. Rate of Scholarship, Freeships, Free-studentship, E.B.C. etc. as per Govt. rules

GOVERNMENT AWARDS:

- **A-1**: The Council of Scientific and Industrial Research (CSIR),Govt. of India, New Delhi, awards every year student each from SC and ST categories from each of the Divisional Boards, who secures highest number of marks in the science subject at the S.S.C. Examination.
 - The award consists of a cash prize of Rs. 3000/- (Rs. Three thousand only) and a free stay at a CSIR laboratory for 10-15 days.
- A-2: For the promotion of basic sciences the **INSPIRE** programme was launched by Department of Science & Technology, government of India, in December 2008. A scholarship for higher education (SHE) is offered for the age group of 17-22 years. About ten thousands scholarship is offered every year as SHE for undertaking B. Sc. & M. Sc. Degree in basic sciences.

(B) COLLEGE SCHOLARSHIPS AND AWARDS

SCHOLARSHIPS

Dr. Panjabrao Deshmukh Memorial Scholarships

a) Open Merit Scholarship

- i) Junior Scholarship: One of Rs. 25/- per month for the duration of 10 months. This will be awarded to the XI std. student of this college securing highest number of marks but not less than 60% at the S.S.C. examination amongst the students admitted to this college.
- ii) Senior Scholarship: Three of Rs. 30/- per month of the duration of 10 months one for each degree class and will be awarded to those students in this college who have passed XII std. Exam. of H.S.C. Board or B.Sc. I or B.Sc. II Exam. of the RTM Nagpur University obtaining highest number of marks but not less than 60% amongst the students of this college.

b) Other Backward Classes Merit Scholarship

- i) Junior Scholarship: One of Rs. 25/- per month for the duration of 10 months. This will be awarded to XI std. Backward Class student in this college on the basis of his/her merit in the S.S.C. examination. However the percentage of marks should not be less than 60%.
- ii) Senior Scholarship: Three of Rs. 30/- per month for the duration of 10 months, one for each degree class and will be awarded to those Backward class students in this college who have passed XII std. Exam. of H.S.S.C. Board or B.Sc. I or B.Sc. II examination of RTM Nagpur University obtaining highest number of marks but not less than-55% amongst the students of this college.

Note: The students who avail any other scholarship are not eligible for the above scholarships.

II) AWARDS:

i) STUDENTS' COUNCIL (1988-89) GOLD MEDALS:

It is awarded to two students one from XII std. and other from Final B.Sc. securing the highest number of marks in aggregate in Board / University Exam. amongst the students of this college, every year.

ii) LATE RAJIV MANOHAR GHARPURE MEMORIAL GOLD MEDAL:

It is awarded to the student of XII std. securing the highest number of marks in aggregated in Board Examination amongst the students of this college, every year.

iii) LATE L. D. DESHMUKH, EX-PRINCIPAL MEMORIAL GOLD MEDALS:

- 1) Awarded every year to two students, one each from XII std. and Final B.Sc. getting the highest number of marks in the Board/University Examination amongst the students of this college.
- 2) Awarded every year to the student of this college securing the highest number of marks in Zoology at B. Sc.-I, B. Sc.-II and B. Sc. Final Exams. taken together, in the minimum Number of Attempts.

iv) LATE SITARAMJI GOVINDRAO MALPE AWARD:

Awarded every year to the student of this college securing the highest number of marks in Geology at B. Sc.-I, B. Sc.-II and B. Sc. Final Exams. taken together in the minimum Number of Attempts.

v) LATE N. V. PUREKAR MEMORIAL PRIZE:

Awarded every year to the student of XII std. scoring the highest number of marks in English in the Board's Exam. amongst the students of this college.

vi) LATES. R. DASGUPTA MEMORIAL PRIZE:

Awarded every years to the student of this college securing the highest number of marks in Physics at B.Sc.-I, B.Sc.-II and B.Sc. Final exams taken together, in the minimum number of attempts.

vii) LATE PROF. P. D. WAIRAGADE MEMORIAL PRIZE:

Awarded every years to the student of this college securing the highest number of marks in Physics at B.Sc.-I, B.Sc.-II and B.Sc. Final exams taken together, in the minimum number of attempts.

viii) LATE L. D. DESHMUKH PRINCIPAL GOLD MEDALS:

Awarded every years to two students of this college each from B.Sc.-I and B.Sc.-II securing the highest number of marks in Physics in first attempt in the university exam.

ix) SHRI SUMANTRAO ONKARRAO BONDE GOLD MEDALS:

Awarded every years to the student of XII std. securing the highest number of marks in Chemistry in the Board Exam amongst the students of this college.

LATE KESHAORAO PATIL KADU MEMORIAL GOLD MEDAL: X)

Awarded every years to the student of XII std. securing the highest number of marks in Mathematics in the Board Exam amongst the students of this college.

DEPARTMENT OF CHEMISTRY SILVER MEDAL: xi)

Awarded every years to the student of this college securing the highest number of marks in Chemistry at B.Sc.-I, B.Sc.-II & B.Sc.-III taken together in the University Exam.

xii) PARMESHTI ANASUYA MATA, PARADSINGA CASH PRIZE:

Awarded every years to O.B.C. student of this college one each from XII std. and B.Sc.-III securing the highest number of marks in Physics in the Board / University Exam.

xiii) LATE NIMBAJI SASTE AND LATE KAUSALYABAI SASTE MEMORIAL CASH PRIZE:

- 1) Awarded every years to the student of XII std., for first position in science stream in XII std. Exam. amongst the students of this college.
- 2) Awarded every years to the Girls student of this college securing the highest number of marks in B.Sc.-I, B.Sc.-II & B.Sc.-III Exam. taken together and passing all exam in first attempt.

xiv) LATE PREMNATH SARIN MEMORIAL SILVER MEDAL:

Awarded every years to the student of XII std. for First Position in Science stream XII std. Exam amongst the student of this college.

xv) LATE RAMCHANDRA B. PABLEY AND LATE VIMAL R. PABLEY MEMORIAL SILVER MEDAL:

- 1) Awarded every years to the student of XII std., securing highest number of marks in Biology among the students of XII std. from open category in XII std. Board Exam.
- 2) Awarded every years to the student securing highest number of marks in Zoology among the students of B.Sc.-I of this college from open category in University Exam.
- xvi) PROF. A. Y WAGHALE SILVER MEDAL (for Degree College Students)
- xvii) PROF. A. Y WAGHALE GOLDEN MEDAL (for Junior College Students)
- xviii) LATE SHRI WAMANRAO GAWANDE MEMORIAL CASH PRIZE
- xix) LATE SMT. BHAGIRATHIBAI GAWANDE CASH PRIZE
- xx) LATE AMIT BAID MEMORAIL CASH PRIZES (TWO)

(C) SCHOLARSHIP AWARDED BY THE FOUNDATION SOCIETY

Shri Shivaji Eduation Society, Amravati

- Smt. Kashibai Kale and Smt. Gangabai Bhate Scholarship Rs. 30/- each month for 9 months. Awarded to the Girl student who has secured the highest number of marks in XII (H.S.C.) Board B.Sc.-I, II exam of RTM Nagpur University amongst the Girl students joining college under its management.
- ii) Late Ambadas Latoba Kasar Scholarship: Awarded to the student of Kasar community amongst the students joining college under is management.

iii) Late Shrimati Darubai Sukhdeorao Mahore Patil Scholarship: Rs. 25/- p.m. to students obtaining highest marks.

Note: Last date of Application for (A) (B) and (C) above is 31st August of every year.

(D) STUDENT'S AID FUND:

The aid from this fund is given to the poor and deserving students. Application in prescribed form should reach the office by 31st August of the year.

(E) DR. KALPANA CHAWALA MEMORIAL BEST STUDENT AWARD:

Awarded every year to a student of the college selected on the basis of overall performance.

(F) LATE DEORAOJI BORADE MEMORIAL PRIZE:

Awarded every year to the students of XII std.from OBC category securing highest number of marks in aggregate, amongst the students of this college.

(G) LATE INDUMATI TRIMBAKESHWAR DESHMUKH CASH PRIZE OF RS. 5,000/-:

Awarded every year to securing highest marks in B.Sc.-I & B.Sc.-II the economically backward students of B.Sc.

(H) LIBRARY USER AWARD

(I) LATE DR. PANJABRAO DESHMUKH MEMORIAL ALUMNI ASSOCIATION SCHOLARSHIP

Instructions:

For the award of Scholarship and Students Aid fund the conditions are as follows.

- 1) Attendance should not be less than 75% in any quarter.
- 2) The students should have appeared and passed the college unit/monthly test, terminal and test examination.
- 3) The conduct of the student should be satisfactory. (for other details students should contact College Office)
- (J) KING EDWARD MEMORIAL SCHOLARSHIP FOR UG, PG & PH. D. STUDENTS
- (K) NSS BEST VOLUNTEER AWARD

Important Acts

1. The Maharashtra prohibition of Ragging Act 1999:

Ragging has been recognized as a cognizable offence by the Government of Maharashtra, Nagpur University and UGC, New Delhi. Anybody reported to be involved in this act will be severely dealt with.

2. Prevention and use of mobile/cell phone in the Academic institute area Act.

The college is to be observed as silence zone. The offenders may be punished for their illegal act.

3. Right to Information Act 2005:

As per RTI Act 2005 Para 4 and 5 following officers are appointed to provide requisite information through channelized procedure.

Sr.No.	Particulars	Name and Address	E-mail / Contact Number
1.	Institution	Shri Shivaji Education Society, Amravati's Science College, Nagpur	shivajiscience_ngp@yahoo.com 0712-2423432
2.	Public Information Officer	Shri A. R. Zodpe Superintendent	0712-2423432
3.	Appellate Officer	Dr. Mahendra P. Dhore Principal	0712-2423432

AcademicCalendo Calendar 2020-2021

Term and Vacation	101000000000000000000000000000000000000	Duration		
	From	To		
First Term (Odd Semester)	01-08-2020	24-12-2020		
Winter Vacation	25-12-2020	15-01-2021		
Second Term (Even Semester)	16-01-2021	25-05-2021		
Summer Vacation	26-05-2021	25-06-2021		
Diwali Holidays	10-11-2020	16-11-2020		
ADMIS	SIONS			
Last Date of Admission	15 th Septemb	per 2020		
Last Date of Admission with prior permission of the Vice-Chancellor	30 th September 20	020		
Last date of submission of enrolment form	Within fifteen days from	m the last notified date		
EXAMINATION				
1. Winter Examination				
Failure Students	20-11-2020			
Regular Students (ODD)	17-12-2020			
2. Summer l	Examination			
Failure Students	22-03-2021			
Regular Students (EVEN)	22-05-2021			
Examinations (Home)				
Internal Examination (ODD)	To be announced	time to time		
Test Examination (ODD) To be announced time to time		time to time		
Internal Examination (EVEN) To be announced time to time		time to time		
Test Examination (EVEN) To be announced time to time		time to time		
Function				
Principal's Address	Second Week of September			
Felicitation of Merit Student	Third Week of September			
Inauguration of Subject Society	Third Week of September			
Yuva - Mahotsav	First Week of February			
Importa	ant Days			
Dr. Panjabrao alias Bhausaheb Deshmukh Birth Day Celebration	27 th December 20	20		
Dr. Panjabrao alias Bhausaheb Deshmukh Death Anniversary	10 th April 2021			

चौथा 'ॲपल' शोधण्याची जबाबदारी तरुण संशोधकांव

डॉ. शिवासुब्रमण्यम : शिवाजी विज्ञान महाविद्यालयात विज्ञानदिन साजरा

नागपूर, ता. २८ : जगात तीन ऑपरुने वैज्ञानिक प्रगती करत मानवी जीवनात क्रांतो घडवून आपली. पहिला 'अँपल' खाऊन मानवाची उत्पत्ती झाली. दुसरा झाडावरून महान शास्त्रका आवश्रीक न्यूटनच्या डोक्यावर पहला. त्यातू-मिळालेल्या प्रेरणेमुळे त्यांना विज्ञानाचा साक्षात्कार होऊन गुरुत्वाकर्यण सिन्द्रांत सुचला, तिसऱ्या 'ऑपल' (स्मार्टफोन) संपूर्ण जग मानवाच्या हातात आगले. त्यामुळे नगात एक क्रांती आती. आता तर चौथा 'अंबल' शोधून काढण्याची जबाबदारी तरण संशोधकावर असल्याचे प्रख्यात रास्त्रज्ञ च इसमेचे माजी मुख्य व्यवस्थापक डॉ. शिवासबगण्यम

शिवाजी विज्ञान महाविद्यालयात जिक्स सोसायटीच्या यहीने भायोजित राष्ट्रीय विज्ञान विनानिमित्त ते

यांनी व्यक्त केले.

संहोभक हा साहसी असला पाहिने. संहोभयनाने प्रत्येक प्रसंपाला वेदानि तींड रिटर्ड पाहिने. हे सभन असातागा त्यांनी नासाचे उदाहरण दिले. नासाच्या अंतराज्योर कार्यालवाचे प्रमुख, डोनास्ड केट यांनी नील आर्मेस्ट्रीम, एडविन बार्ड ऑलिस्ट्र आपि मायकेल फॉलिन्स यांची निवाड केली. चेतावर प्रथम पाऊल जेकणमामाठी पहार्चन बाह ची निमाह झाली होती. परंतु, त्याच्या भेकडपणामुळे त्याने माध्याः भेतावी, मात्र, निठ आर्मस्ट्रीणन तो तिमार बाइकाली आणि चंत्रावर परिले फठल ठेवत इतिहास

बोलत होते. जगात सुपरपॉवर राष्ट्राची वैज्ञानिक प्रगती ही 'स्टेम'वर आधारित म्हणजेच विज्ञान-तंत्रज्ञान आपियांत्रिकी एन. शिक्षासूत्रमण्यम यांनी सांगितले महान शास्त्रज्ञ विक्रम साराचाई तसेच ए.पी.जे. अञ्दुल कलाम यांच्यासीवत काम करताना कोनते अनुषव आले? हाँ, युग. थी. हाँरे होते. याबेळी या विद्यार्थ्याच्या अस्ताचे इतर भौतिकसासक विभागाने प्रमुख देताना ते महण्याले, विक्रम सारामाई हाँ. रुस. ढब्ब्ये. अनवाने यांनी

प्रसिद्ध शास्त्रज्ञ ए.ची.जे.अब्दुल कलाम हे तंत्रज्ञानासाठी प्रेरणा देनारे होते. दोषांच्या वैज्ञानिक दृष्टिकोनात उच्चकोटीची सकारात्मतक पिश्रत

> पिविक्स सोसायटीचे संयोजक डॉ. एस. एस.दारोकर, उपप्राचार्य डॉ. जी. एच.स्वचार, डॉ. खोपे, डॉ.

प्राच्यापक वपस्थित होते. संबाह महाविद्यालयांतील विद्याच्यांनी

काळ वृत्तसेवा

संशोधन करताना

विषयातील

नागपूर, ता. २८ : विज्ञान

विविध प्रकारच्या चाचण्या

कराव्या लागतात. यासाठी

मोठा खर्च येतो. ही यत्रे

प्रकल्पाव

त्यासातं

महागडे असल्याने ती खरेदी : शिवाजी विज्ञान महाविद्यारुयात फिजियस सोसायटीट करणे नागपूर : शिवाजी विज्ञान महाविद्यास्त्यात पिनेज वर्तीने आयोजित राष्ट्रीय विज्ञान विनानिमित्त कार्यक्र भात इस्बोचे मा परवडत नाही. त्याचा फटका प्रसिद्ध मास्त्रज्ञ डॉ. शिवासुब्रमण्यम यांचे स्वार संशोधकांना वसतो ाना प्राचार्यं डॉ. एम.पी. वीरे. लक्षात घेत, शिवांजी विज्ञान

रामन इनोव्हेशन फेस्टिव्हलमध्ये प्रदर्शन

शिवाजी विज्ञान महाविद्यालयातील विद्यार्थ्यांचे संशोधन

रामन विज्ञान केंद्राद्वारे आयोजित इनोव्हेंशन फेस्टिव्हलमध्ये 'थार्गेंग्रॅव्हीमेट्क ॲनालेसिस' (टीजीए) हे उपकरण प्रदर्शनासाठी ठेवण्यात आले होते. त्यात उपकरणाला एक हजारांचे रोख बक्षीस देऊन गौरविण्यात आले आहे. शिवाय संशोधकांनी विद्यार्थ्यांचे नाबी-यपूर्ण संशोधनासाठी कौतूक केले.

आठ लाखांचे यंत्र 'धर्मोग्रविहमीट्रक ऑनालेसिस (टीजीए) हे उपकरण क्त १५ हजारात तयार करीत अनेकाना आश्चयांचा थक्का दिला अहे

संशोधकांना त्यांचे नमुने तपासण्यासाठी वरीच अहचण

आहे. कारण तेथे पुरेशों सुविध उपलब्ध नसल्यामुळे चावणी करण्यासाठी खूप सर्च करावा लागतो. यामुळे संशोधकांना बरीच अडचण होते. ही अडचण ओळखून योगेश निमजे आणि सागर पाईकमारे एम.एसस्सी पदार्थ



योगेश निमने आणि सागर पाईकमारे.

विज्ञान अभ्यासक्रमाच्या विद्यार्थ्यांनी निर्णय मेतला, अभ्यासक्रमाचा 'धर्मोग्रव्हिमेट्स अँनालेसिस' (टीजीए) हे उपकरण तयार करण्याचा

भाग म्हणून त्यांनी हे उपकरण तथार

विज्ञान व तंत्रज्ञानाच्या विकासावरच ठरते देशाची प्रगती

संपूर्ण जगाला विज्ञान नेणस्याही देशाची प्रगतशीलता हो त्या देशात झालेल्या विज्ञान आणि तंत्रज्ञानाच्या विकासावर टरत असते. असे प्रतिपादन देशाच्या 'मिसाईल तुमन' अ ओळख असलेल्या 'डीआरडीओ गळुरूच्या संचालिका डॉ. टेसी शॉमस यांनी केले.

आदोजित पाच दिवसीय आठव्या वर्षक्रमात त्या बोलत होत्या. हर्ववर्धन देशमुख, तर प्रमुख अतिथी वपाध्यक्ष अँड, गजानन पुंडकर,

नागपुर । आन देशालाच । भारताच्या मिसाईल वुमन डॉ. टेसी थॉमस यांचे प्रतिपादन

जि. तंत्रजानाची गरन आहे. **। '**शिवाजी सायन्स 'मध्ये आढव्या इन्स्पायर शिबिराचे उद्घाटन



हेमंत काळमेध, केशब मेटकर, होते.डॉ. बॉमस पुढे म्हणाल्या की, धनवर्थ नेशनल कालेजन प्राचार्य सुक्ष्म तंत्रज्ञान क्षेत्रज्ञात गर्गती ही डॉ. एस. आर. जिचकार, शिवानी आधुनिकतेसाठी आवश्यक आहे. सायन्सचे प्राचार्य डॉ. एम.पी. डोरे

दिली. यावेळी विविध विद्यालया २५० विद्यार्थी उपस्थित होते. इन्स्यावर शिक्षिराचे संबोजक हेमंत पाचार्य डॉ. पम. पी. होरे वांनी केले. परिसरातील विद्यार्थ्यांना देशातील नामवंत वैज्ञानिक आणि ज्याचा प्रयत्न महाविद्यालयाच्या वतीने भविष्यातही केला जाईल. असे आश्वासन त्यांनी दिले. संस्थेचे यक्ष माजी मंत्री हर्षवर्धन देशमुख यांनी विद्यार्थ्यांनी वा शिविराचा लाभ पेण्याचे आवाहन केले. गावेळी पुणे आयसरच्या भौतीकशास्त्र गगाचे डॉ.अ्शोक रुपनेर यांनी भौतिकशास्त्रासारखा कठीप भाषेत समजावून सार्गितला. संचालन कांचन दाते यांनी तर आभार देशना

According "A+" Grade, by NAAC, Bragalus with 15/CGPA.

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विज्ञान व तत्रज्ञानातून





काँग्रेसनगर : श्री शिवाजी विज्ञान महाविद्यालवान आयोजिन होनहिवाणि राष्ट्रीय परिवरेचे उद्घाटन करताना श्री शिवाजी शिक्षण संस हर्षवर्धन देशमृष्ठ. डॉ. विजयालक्ष्मी सक्सेना, प्राचार्य डॉ. महेंद्र डॉरे, डॉ अशोककृपार सक्सेना, डॉ. मनोजकमार चक्रवर्ती व मान्यवर.

तोटेही आहेत. परंतु, आपल्याला फायदाचा विचार करून जीवन समृद्ध करण्यासाठी तंत्रज्ञानाचा वापर करावा लागेल, शिवाय विज्ञान तंत्रज्ञानाच्या 'माध्यमातून 'प्रामीण विकासाचे लक्ष्य गाठायचे आहे. असे प्रतिपादन को शिवाजी शिक्षण संस्थेचे अध्यक्ष व मानी मंत्री हर्षवर्धन देशमुख यांनी केले. श्री शिवाजी

कार्यक्रमात कोलकता येथील विज्ञान परिषद संघटनेच्या अध्यक्ष डॉ. विजयालक्ष्मों सक्सेना, डी. विकासारक्षा संकर्ताः संस्थेचे नीशबंद डाकरें, अंड. गुवानन पुंडकर, विक्रीप होतेरं, हेमंत काळमेप, विज्ञान परिपदेचे पदाधिकारी डी. अशोककुमार सबसेना, हॉ. मनोजबुजार चक्रवतॉ डॉ. सो. आर. बाबू, डॉ. व्ही, पी उनियाल, डॉ.,अतुल बोडखे, किशो-रिडे डपस्थित होते.

त्यामुळे शहरातील सोयाँ-सु दबाब निर्माण होतो आहे. माध्यमातून मानवाला आनेक

मालिका बनसोडची शिवाजी साइंस में 'स्टूडेंट इंडक्शन प्रोग्राम पंजाबराव देशमुख महाविद्यालयीन क्रीडा महोत्सव सुरु भारतीय संघात निवड

म.टा.क्रीडा प्रतिनिधी, नागपूर

नागपूर येथील प्रतिभावंत व आंतरराष्ट्रीय बॅडमिंटनपटू मालविका बनसोडची आशियाई सांधिक बॅडमिंटन स्पर्धेसाठी भारतीय संघात निवड करण्यात आली आहे. मालविका ११ फेब्रुवारीपासून मनिला (फिलिपाइन्स) होणाऱ्या आशियाई सांधिक बॅडमिंटन स्पर्धेत प्रतिनिधित्व करणार आहे. आशियाई स्पर्धेत प्रतिनिधित्व करणारी मालविका नागपूरची तिसरी बॅडमिंटनपटू ठरली आहे आशियाई स्पर्धेसार्ठ

स्पर्धेसाठी भारतीय बॅडिमिंटन संघटनेने नुकताच १७ सदस्यीय भारतीय संघाची घोषणा केली. यात मालविका बन्सोड या नागपूरच्या एकमेव खेळाडूचा सामवेश आहे. यापूर्वी आशियाई स्पर्धेत अरुंधती गनतावणे व वैष्णवी भालेने प्रतिनिधित्व

आशियाई बेंडमिंटन स्पर्धेत करणार प्रतिनिधित्व



उपात्यपूर्व फेरी धडक दिली

आणि राष्ट्रीय मानांकनात दुसऱ्या स्थानावरील मालविका बन्सोड शिवाजी

बेंगळुरू येथील

आणि गागपुर. शिवाजी शिक्षण संस्थान द्वारा संचालित छात्रों ने सांस्कृतिक कार्यक्रम पेश किए. छात्रों के गोवा वेथील गानुर. शावाजा शक्षण संस्थान द्वारा संचालित छात्रों ने सांस्कृतिक कार्यक्रम पेश किए. छात्रों व राष्ट्रीय स्पर्वतं गयाजी साईस कालेज में 'स्टूडेंट इंडक्शन शिक्षा सत्र के बारे में विस्तार से जानकारी जी स्वी राष्ट्राय स्पर्धत अर्थिकम् का आयोजन किया गया. इस

अपावनात्रपद अटकाप्यर हात. का कामगिरीच्या आधारावर मालविकाची खला में छात्रों के मार्गदर्शन के लिए अलग-भारतीय संघात निवड करण्यात आली. लग दिन विविध कार्यक्रम आयोजित किए होरे ने इ भारताब सम्रात पारताची सलामी एंगे. आरंभिक कार्यक्रम में बीएससी, बीबीए अनवाने, लंबत कञ्जाकित्तानविरुद्ध होणार १५१. आराभक कायक्रम में बीएससी, बीबीए अनवाने, आहे. जागतिक क्रमाचारीत १७६ में वर्ष के बच्चों ने भाग लिया. इस दौरान उपस्थित



श्रीक प्रतिभावता केवावूंचा परिवाद करूप वृंताना पाहुं है.

प्रात्ताचिक प्रथा दे सेतान प्रात्ति प्रात्ता प्रवाद करोतने प्राप्ति करोत स्वाद करोतने प्राप्ति करोत स्वाद करोतने प्राप्ति करोत स्वाद कराविक स्वाद कराव कराविक स्वाद करा

स कॉलेजना इ४-४ वरी तने पराधृत करून विजय

पुरस्कार केटा, पुरस्कार केटा, प्रसाद केटा,

विज्ञान का मदद से शिक्षा प्रणाली को निखारने की जरूरत : सक्सेना

शिवाजी साइंस में दो दिवसीय परिषद का

हुआ उद्घाटन

भारकर प्रतिनिधि नागपुर तकनीक के माध्यम से इंसान को अनेक सुख सुविधाएं प्राप्त हुई हैं, लेकिन फिर भी तकनीक का योग्य उपयोग हुआ है ऐसा मुझे नहीं लगता। हमारी शिक्षा व्यवस्था कमजोर होती जा रही है, इसमें सुधार करने की जरूरत है। हमारे विद्यार्थी सुविधाओं के आभाव में वैश्विक स्तर पर पिछड़ते जा रहे हैं। ऐसे में हमें इस बात पर जोर देना चाहिए कि विज्ञान और तकनीक के उपयोग से हम शिक्षा प्रणाली को कैसे सुधार सकते हैं। राष्ट्रीय विज्ञान संगठन की अध्यक्ष डॉ. विजयलक्ष्मी सक्सेना ने बुधवार को शहर के शिवाजी साइंस कॉलेज में आयोजित दो दिवसीय राष्ट्रीय परिषद



विषय पर इस परिषद का आयोजन किया गया है। शिवाजी शिक्षा संस्था के अध्यक्ष हर्षवर्धन देशमुख उद्घाटन सत्र की अध्यक्षता की। उन्होंने कहा कि विज्ञान व तकनीक के उपयोग

श्याम अनवाने ने किया। संचालन डॉ.प्रणीता गुल्हाने ने किया। उद्घाटन सत्र के बाद दिल्ली यूनिवर्सिटी के प्रोफेसर डॉ.सी.आर.बाबू और नीरी के मुख्य वैज्ञानिक डॉ.जे.एस.पांडे

है। विज्ञान व PROSPECTUS फायदे हैं, उता ल पुनालान ना हा कुमार सक्सना, डा. मनोज कुमार लेकिन इसे मनुष्यों के लिए अधिक चक्रवर्ती, डॉ. एस. रामकृष्णा, डॉ. से अधिक फायदेमंद बनाने पर अना जै

कैम्पस ACTIVITY

शिवाजी साइंस कालेज में छात्रों का सत्कार



नीट, बिटसेट, एमएचटीसीईटी, ओलंपियाड और खेल में बेहतर प्रदर्शन कर कालेज का नाम रोशन करने वाले छात्रों का सत्कार शिवाजी साइंस कालेज में किया गया, प्रिंसिपल एम.पी. धोरे ने प्रास्ताविक

नागपुर. एचएसएससी, आईआईटी जेईई, मेन्स, के रूप में ओमप्रकाश काकड़े उपस्थित थे. उन्होंने कहा कि शिवाजी साइंस कालेज हमेशा से एक स्तर को बनाये हुए है, जिसका परिणाम है कि छात्र स्पर्धी परीक्षाओं में बेहतर प्रदर्शन कर रहे हैं. उन्होंने कहा कि अब छात्रों को अपनी सोच बदलनी होगी और किया और बताया कि कालेज में छात्रों की बेहतरी के पेशेवर की तरह सोचना होगा. सोसाइटी के अध्यक्ष लिए क्या-क्या कदम उठाये जा रहे हैं. मुख्य अतिथि हर्षवर्धन देशमुख ने सभी छात्रों को बधाई दी और

GLIMPSES



Chief Guest Dr. Tessy Thomas, Distinguished Scientist & Director General Aeronautical Systems DRDO addressing in Inaugural Function of INSPIRE Camp.



Releasing Souvenir of DST sponsored "INSPIRE Internship Camp" scheduled during 3 – 7 Dec. 2019.



Presidential Speech by Hon'ble Shri Harshvardhan Deshmukh, in Inaugural Function of INSPIRE Camp



Hon'ble Shri Hemant W. Kalmegh, Executive Member, Shri Shivaji Education Society, Amravati addressing in Science Association Programme



Inaugural function of National Conference on "Science and Technology: Rural Development" sponsored by The Indian Science Congress Association, Kolkata hosted by the college (dated 27 – 28 Nov. 2019)



Releasing Souvenir of National Conference on "Science and Technology: Rural Development" sponsored by The Indian Science Congress Association, Kolkata hosted by the college (dated 27 – 28 Nov. 2019)



Principal Dr. Mahendra Dhore addressing at Shri Sant Gadge Baba Ashram School, Nagarwadi Post Wani Tal. Chandurbazar Dist Amravati



Student Induction Programme (SIP) held at our college (July 2019)





Edited by **Dr. Mahendra P. Dhore**Principal

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