Annual Report of S. S. Maniar College of Computer and Management 2023 - 2024

Admissions report of SS Maniar College is as follows:

ADMISSION STATUS (2023-24)			
DATE :30/01/2024			TIME: 4:51 PM
S.NO.	COURSE NAME	INTAKE CAPCITY	TOTAL ENROLLED
5	BBA-I	120	70
6	BBA-II	120	49
7	BBA-III	120	56
8	BCA-I	120	77
9	BCA-II	120	51
10	BCA-III	120	31
11	B.COM-I	120	80
12	B.COM-II	120	87
13	B.COM-III	120	108
14	B.SC(IT)-I	60	59
15	B.SC(IT)-II	60	44
16	B.SC(IT)-III	60	20
17	BCCA-I	120	80
18	BCCA-II	120	68
19	BCCA-III	120	27
20	M.SC(CS)-I	22	18
21	M.SC(CS)-II	22	8
22	M.COM-I	80	25
23	M.COM-II	80	31
	Total students UG:	1560	907
	Total students PG:	204	82
	Total Students UG& PG:	1764	989

Result of Undergraduates and Post-graduates 2022-23

Result 2022-23

Commerce Stream	
Class	RESULT (%)
BBA-III	42.62%
BCCA-III	62.5%
B. Com III	38.67%

Science Stream

Class	RESULT (%)
BCA-III	42.10%
B.Sc (IT)-III	70.58%
M.Sc (CS)-II	85.71%

Names of students who appeared in the merit list in RTMNU examinations are mentioned below.

Merit list of summer – 23

- Darren Manuel James –B.Sc(IT)-First Merit

- Mohammad Bilal Aqueel Ahmad - B.Sc(IT)-Second Merit

- Roji Bano Mohammad Firoj Mansuri –M.Sc(CS)- Merit

Students' Achievements':

- Md. Asad and Md. Moiz Akmal were selected in RTMNU west zone football (men) at national level.
- Om Ambulkar, student of B. Com 3rd year, won silver and gold medal in shooting at Annual NCC Training Camp at Saoner 2023.
- Rupesh Choudhary, student of BCA second year, was selected as College Ambassador through Uniconnect RTMNU app.

Faculty Development Programs:

● Dr. Vrushali Parkhi participated in One Month Mandatory Faculty Induction Programme Organized by Teaching Learning Centre from 13th July to 11th August 2023.

● Dr. Vrushali Parkhi and MS. Neetu Amlani participated in UGC sponsored Online Refresher Course in Environmental Science (Business Law E-Commerce & Web Designing) from 17th July to 29th July 2023.

● Dr. Diwakar Tripathi participated in the UGC Sponsored Online 9th Faculty Induction Programme from 20th November – 19th December 2023.

●   Online FDP on ChatGPT was organized for teaching and non-teaching staff by Dr. S.B. Kishor on 9th February 2024.

●   Teaching staff attended a program on Sales Force conducted by Nikhil Raut on 10th February 2024.

●   Teaching and non-teaching staff attended a seminar on Standard Operating Procedures (SOP) by Dr. Manish Chava.

●   Mr. Pranay Khapekar participated in training program on Indian Knowledge System at Maharashtra State Faculty Development Academy (MSFDA), Pune from 13.2.2024 to 17.2.2024.

●   Mrs. Nisha Vyas participated in "Demystifying Cutting Edge Technologies" organized by Maharashtra State Faculty Development Academy (MSFDA) from 26th February 2024 to 1st March 2024.

●   Atul Nistane successfully completed training program on Eco-balance in Indian Knowledge System by Kavikulguru Kalidas Sanskrit University Ramtek and Maharashtra State Faculty Development Academy on 24th January 2024.

●   Deepali Bhende has successfully completed training program on Industry led Innovation and Cutting Edge Technology by Vishwakarma University Pune and Maharashtra State Faculty Development Academy on 5th April 2024.

Workshops and Courses:

●   Dr. Diwakar Tripathi, Dr. Suhashini Chaurasia, Dr. Vrushali Parkhi, Dr. Chaitanya Pimpalwar and Zohra Yasmeen cleared certified trainer (ToT) by National Skill Qualification Framework Level : 3 on 31st August 2023 and is valid through 31st August 2025.

●   Dr. Diwakar Tripathi successfully completed training program on effective teaching for science and mathematics by Indian Institute of Science Education and Research, Pune and Maharashtra State Faculty Development Academy on 1st December 2023.

●   Dr. Vrushali Parkhi, Dr. Diwakar Tripathi, and Ms. Priyanka Samarth participated in Orientation and Sensitisation program on NEP 2020 on 15th January 2024.

●   Dr. Vrushali Parkhi and Ms. Neetu Amlani participated in the workshop on "Environmental Issues, Challenges and Opportunities" organised by Department of Chemical Engineering, VNIT, Nagpur during 8th -12th December 2023.

●   Dr. Suhashini Chaurasia, Dr. Swapnil Deshpande, Deepali Bhende, Neetu Amlani, Renuka Pathak, Priyanka Samath, Zohra Yasmeen, Dr. Vrushali Parkhi successfully completed the course on 'Digital Productivity' offered by NIIT Foundation on 10th December 2023.

● Dr. Swapnil Deshpande participated in Ancient Indian ecology and Science by MSFDA, Pune from 18th - 22nd December 2023.

● Ms. Deepali Bhende participated in Orientation and Sensitisation program on NEP 2020 on 11th January 2024.

● Dr. Vrushali Parkhi participated in Career Katta Sansad on 11th January 2024.

● Dr. Vrushali Parkhi and Ms. Smita Trivedi attended a workshop on NEP 2020 organised by RTM Nagpur University on 22nd January 2024.

● Ms. Kavita Baheti participated in One Day Interdisciplinary National conference on Promoting Millets for Better Health, Better future organised by RTM Nagpur University on 16th October 2023.

Research Papers and Chapters Published:

● Dr. Suhasini Chaurasia published a Sringer Nature Book chapter titled 'Sentiment Analysis of Twitter Data by Natural Language Processing and Machine Learning' in the journal named 'Studies in Autonomic, Data-driven and Industrial Computing Proceedings of International Conference on Advanced Communications and Machine Intelligence' in 2023.

● Mrs. Nisha Vyas published a research paper titled 'A Study of Implementation of Insolvency and Bankruptcy Code (Ibc), 2016 and its Benefits to Stakeholders.' In the journal named 'B.Aadhar' International Peer-Reviewed Indexed Research Journal' in September 2023.

● Dr. Suhasini Chaurasia, Ms. Deepali Bhende, Mrs. Nisha Vyas, and Mr. Jay Vasani participated in One Day National Symposium on NEP 2020: A Global Perspective for HEI organised by Manthan for Acdemia on 16th December 2023.

● Dr. Suhasini Chaurasia published her third patent in India titled 'HEALTH SHIELD: A GUARDIAN CHAIN FORTIFYING HEALTHCARE RECORDS WITH ADVANCED SECURITY AND DECENTRALISED INTEGRITY' on 29th December 2023.

● Dr. Suhasini Chaurasia published her fourth patent in India titled 'REAL TIME DETECTION OF DDOS ATTACK ON RASPBERRY PI USING HYBRID ALGORIHM' on 22nd December 2023.

● Dr. Suhasini Chaurasia published an International edited book chapter titled 'Design of a Sensor based Door Opening and Closing System Using Arduino for Women Safety' in the book 'AI Tools and Application Software for Women Safety' in January 2024.

● Dr. Suhashini Chaurasia, Dr. Swapnil Deshpande, Neetu Amlani, Deepali Bhende, Zohra Yasmeen, Priyanka Samarth published an International edited book chapter titled 'Impact of Education, Training and Innovation Input on Artificial Intelligence' in the book 'AI Tools and Application for Women Safety' in January 2024.

● Dr. Suhashini Chaurasia and Dr. Swapnil Deshpande published an International edited book chapter titled 'Artificial Intelligence: A Smart and Empowering Approach to Women's Safety' in the book 'Impact of AI on Advancing Women safety' in February 2024.

● Dr. Anamica Jais presented a paper titled 'An Analysis of Digital Transformation in Education Sector' in the conference 'International Conference on Digital Transformation in Education with Chat-GPT/AI/Web Tools' on 16th – 17th February 2024.

● Ms. Deepali Bhende, Dr. Suhasini Chaurasia, Ms. Neetu Amlani, Dr. Swapnil Deshpande, Ms. Priyanka Samarth, and Ms. Zohra Yasmeen published a research paper titled 'Machine Learning-Based Classification of Thyroid Disease: A Comprehensive Study on Early Detection and Risk Factor Analysis' in the conference '2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)'.

● Ms. Neetu Amlani and Dr. Swapnil Deshpande presented a Paper entitled "A Critical Review for Job Opportunities and Challenges in Cloud Computing in **International Conference** organized by AIRO Journals on 25th and 26th February 2024.

● Ms. Deepali Bhende published a paper titled "Enhancing Classification Performance through Feature Boost Thyro: A Comparative Study of Machine Learning Algorithms and Feature Selection" in "International Journal of Online and Biomedical Engineering" in April 2024.

● Dr. Suhasini Chaurasia published a book chapter titled "Exploring the Role of Generative Adversarial Networks in Cybersecurity: Techniques, Applications, and Advancements" in book titled "Enhancing Security in Public Spaces through Generative Adversarial Networks (GANs)" in May 2024.

● Dr. Suhasini Chaurasia published a book chapter titled "Enhancing Cyber Security Through Generative Adversarial Networks" in book titled "Enhancing Security in Public Spaces through Generative Adversarial Networks (GANs)" in May 2024.

● Dr. Suhasini Chaurasia published a book chapter titled "Exploring the role of AI in overcoming women's sexual and reproductive wellbeing barriers" in book titled "Wearable Devices, Surveillance Systems, and AI for Women's Wellbeing" in March 2024.

● Dr. Swapnil Deshpande published a book chapter titled "Studying the Effects of Internet of Things (IoT) Wearables on People's Awareness of Their Own Health" in book titled "Effects of IoT Wearables on People's Awareness of Their Own Health" in 2024.

● Dr. Chaitanya Pipalwa published a research paper titled "A study on Brand Preference and Consumer behaviour with reference to packages fast food products in Nagpur metropolitan region" in the journal "Satraachee" in July-September 2023.

● Ms. Smita Shyam Sundar published a paper titled "Study of online marketing patterns: A Literature Review" in the journal "International Journal of Cultural Studies and Social Science" in January-June 2024.

● Dr. Swapnil Deshpande presented a paper entitled "A Critical Review for Job Opportunities and Challenges in Cloud Computing" in International Conference "Exploring

Innovative Research Methodologies in a Variety of Multidisciplinary Fields and Their Prospective Future Impact" Jointly Organised by Department of Mechanical Engineering, Managalayatan University Aligarh & AIRO Journals on 25th and 26th February 2024.

● Dr. Swapnil Deshpande presented a paper entitled "Design and Descriptive AI System for Leukaemia Diagnosis Using Optimal" in International Conference "ICACEBD-24" on Deep Learning organised by G H Raisoni Institute of Engineering & Technology, Nagpur held on 15th & 16th March 2024.

<mark>Events:</mark>

● RTM Nagpur University's Incubation sub centre has been established in our college in 2023.

● On, **29th January 2024,** around 290 Jr. and Sr. college students were taken to Dwarka Waterpark for picnic.

● **24th - 29th January** – Several activities including chess, carom, cricket, rangoli, fashion show dance, etc were conducted during the Annual Gathering PRAYAS 22 -23

● Employability skills courses: 1) Nandi foundation and Mahendra Pride conducted a 40 hrs course for girls. It is noteworthy that 2 girls secured a job immediately after the course. Global Talent Track Foundation (Barclays Ltd.) conducted a 30 hrs course for boys and girls.

● Intellectual property rights Awareness programme for students as well as staff.

● Placement Drive: In collaboration with NIIT Ltd., for the students of past three years

● Solid waste management activity for students

● Akhil Bhartiya Vidyarthi Parishad Program on Drugs Addiction

● Career Opportunities Workshop by BSNL

● Quick heal foundation Awards, 2023

● On **5th September 2023**, students organized an impressive function on the occasion of Teachers' Day for the staff.

● Ms. Archana Randive conducted a student's development program for accessing library through M:OPAC in 2023.

● Our college received Centre of Excellence Award from Maharashtra Information Technology Support Centre in 2024.

● Our College received an award from Government of Maharashtra for securing first position in Technical Presentation in Nagpur.

- A lecture was conducted to impart the knowledge of NEP 2020 to the students by teaching staff.

- Govt. of India Skill India Sector Council committee visited college in 2024.

- A Bus – Skill on Wheels, "Kaushal Vahini" educated 120 students on Skills.

- Our College received Award from Government of Maharashtra for securing first position in Technical Presentation in Nagpur.

- College Staff participated in Theoretical & Hands-On Training for Voting.

- College organised a guest lecture by Sushant Bhagat on the guidance of Competitive Examination on 16th December 2023.

- Staff and students visited Ramnagar ground for National workshop on capacity building of MSMEs by Gramayan Pratisthan, Nagpur on 22nd December 2023.

- Students and staff attended program on Association for Industrial Development (AID) at RTMNU, Nagpur.

- Dr. Prajkta Dhote conducted 30 hours certificate course titled "Communication Skills and Interview Techniques" from 6th February to 12th February 2024 for students of all program.

- Mr. Atul Nistane conducted 30 hours certificate course on Tally from 7th – 12th February 2024.

- Students and staff went for an Industry visit at Bhandewadi Water Treatment Plant on 15th February 2024.

- Mr. Roshan Kuhikar and Miss.Diksha Bisen, students of our college, participated in "SciStorm", A State Level Presentation Competition organised by Shri Mathuradas Mohta College of Science, Nagpur, on topics- AI V/s Human Intelligence and Cyber Security, Under the guidance of Ms. Neetu Amlani.

- Priti Patle, Rupesh Chaudhari, Krishnakumar Dumbhare, and Vaidehi Nakade, students of our college, participated in an Intercollegiate Presentation Competition organised by Compu-vision Society, SFS College, Nagpur on 15th March 2024.

- Dr. Suhashini Chourasia was invited to judge a Poster & Presentation competition at SFS college, Nagpur on 15th March 2024.

- A Career Counselling session was delivered by Dr. Gopal Sakarkar, Associate Professor, Dr. Vishwanath Karad MIT World Peace University, Pune on 16th March 2024.

- Hariketan Sahu from B.Com. Part I stood First Merit from Nagpur District in Bhartiya Sanskruti Gyan Pariksha organized by Gayatri Parivar, Nagpur on 16th March 2024.

- IQAC meeting was held in our college in 2024.

- CDC meeting was held on 4th May 2024.

- International Women's Day

- Street play to aware people about importance of education in association with Masoom NGO.

- International Yoga Day Celebration

- Tree Plantation campaign

- Meri Maati Mera Desh: Pranch Pran Pledge

- Meri Mati Mera Desh and Tiranga Yatra campaign

- One Day Workshop on Protection of Children from Sexual abuse

- Tree Plantation, and Mati Ko Naman Veero Ko Vandan Program organized by RTM Nagpur University

- Aids Awareness Program to Celebrate International Youth Day

- National Sports Day

- International Literacy Day

- International Peace Day

- Participation of NSS volunteers in intercollegiate Nukkad Natak competition

- NSS Foundation Day

- Voter ID registration camp

- Swachta Abhiyan

- Swachta Pledge

- Rally on Plastic awareness and distribution of cotton bags

- Cleanliness drive organised by R. T. M. Nagpur University under "Swatchta hi Seva anhiyan"

- Meri Mati Mera Desh Campaign

- Run for Unity "Marathon"

- Constitution Day

- World AIDS Day

- National Youth Day

- TD Vaccination camp

- Chhtrapati Shivaji Maharaj Jayanti

- Participation in Pulse Polio drive in association with NMC's PHC

- Participation in one day Yuva Samvad workshop organised by RTM Nagpur University

- Participation in Pulse Polio Vaccination Drive

- Felicitation of NSS volunteers for their outstanding achievements

- Women's Day Celebration

- Participation Voter awareness program organized by RTM Nagpur University

- Voters awareness program

- Blood Donation Camp

- Free Eye Check-up Camp

- General Medicine Free Health Check-up Camp

- NSS Special Camp at Mahalgaon

Achievements:

- **Dr. Suhashini Chaurasia** was awarded PhD degree in 2023. She has filed and published two patents in 2023**.** She published a Springer Nature Book chapter in 2023.

- **Mrs. Nisha Vyas** submitted her thesis of her PhD research in 2023.

- **Ms. Neetu Amlani** wrote a book on Animation Techniques which got published in 2023.

- **Dr. Vrushli Parkhi** registered a copyright for her work titled 'Becoming a Professional in the 21st Century' on 29th January 2024.

- **Dr. Diwakar Tripathi** was awarded Indian patent by government of India.

● **Dr. Diwakar Tripathi** was appointed as one of the members in Local Enquiry Committee constituted by the University for granting new courses for the year 2024-25. A meeting was held on 22nd of March 2024 in this regard.

● **Dr. Suhashini Chaurasia** was invited at S.P. College Chandrapur as a subject expert for pre-defence via-va of Ph.D. on 30.4.2024.

● **Dr. Diwakar Tripathi and Dr. Vrushli Parkhi** registered a copyright for their work titled "University Functions and its Authorities (Acts Statutes and Ordinance).

● **Kavita Chandak** passed NPTEL online certification in "Pramukh Hindi Kahaniya aur Bhartiya Samaj" obtaining 70% in July-August 2023.

==RTMNU SCHEMES IMPLEMENTED BY OUR COLLEGE 2022-2023==

S.No.	Name of Schemes	No. of students enrol
1	Earn & Learn	10
2	Bus Pass Yojna	5
3	Insurance	159
4	Student Aid Fund	24 Application sent