



DAYANAND SCIENCE COLLEGE, LATUR

ACADEMIC REPORT

1st Feb, 2023 to 22 July, 2023

IQAC - NEP 2020:

- 1) One day workshop on “National Education Policy-2020 Methodology” on date 18th July, 2022.
- 2) One day workshop on National Education Policy -2020 organised on 29-02-2023 entitled by “New Education policy objective/Challenges” in collaboration Rotary club Latur and JSPM Latur.
- 3) The New Education policy is implemented according to guidelines suggested by Swami Ramanand Teerth University Nanded for PG courses from academic year 2023-2024.

MOU:

- **Department of Physics and Electronics** made Memorandum of understanding for academic and research cooperation with “Leotechsa Robotics Pvt. Ltd., Pune” on 12th May, 2023.
- **Department of Physics and Electronics** made Memorandum of understanding for academic and research cooperation with “Suvi Instruments, Solapur” on 12th May, 2023.
- **Department of Zoology and Fishery Science** made Memorandum of Understanding for academic and research cooperation with **Department of Fishery Science, Science College, Nanded** in 2023.
- **Department of Botany** conducted activity under MOU with MCED: Entrepreneurship Awareness Camp for girl students during 03.03.2023 to 05.03.2023.

Institutional Development Plan (IDP) : The College has prepared an Institutional development Plan as per New Education Policy and it is submitted to S.R.T.M.U. Nanded.

RUSA Cell:

RUSA monitoring committee report

- Institute has successfully utilized the sanctioned RUSA grant amount Rs. 2 Cr. And also submitted utilization to the RUSA office Mumbai.
- The first inspection report is also submitted to RUSA office and certificate of inspection is also received.
- Following utilization has done under the RUSA grant.

Head	Sanctioned amount As per DPR	Amount utilized	Pending work
Boys hostel	1Cr	100%	Nil
Renovation	40 lakhs	100%	Nil
Laboratory equipments	49 lakhs	100%	Nil
Sports equipments	11 lakhs	100%	Nil
	2Cr	100%	Nil

DST INSPIRE (SHE) Scholarship - 2022-23**List of students qualified for DST- Inspire SHE scholarship****(Rs. 80000 per year)**

Sr. No.	Name of Students	Class
1.	Munde Shreya Balaji	B.Sc. I
2.	Deshmukh Payal Satish	B.Sc. I
3.	Nagtilak Vidya Achut	B.Sc. II
4.	Kompale Vaishnavi Govind	B.Sc. II
5.	LANDGE ANKITA RANJEET	B.Sc. II
6.	GHODKE GAURI NAVNATH	B.Sc. II
7.	JOSHI MANSI LAXMIKANT	B.Sc. II
8.	JADHAV POOJA JIVANRAO	B.Sc. II
9.	NAIKWADI MANJISHA MUKUND	B.Sc. II
10.	MANDE VAISHNAVI VIVEK	B.Sc. II
11.	KAMBLE VIVEK NAMDEV	B.Sc. II
12.	JADHAV RADHA ANTRAM	B.Sc. II
13.	RAJEMANE VIDULA KISHANRAO	B.Sc. II
14.	KARAD RADHIKA PRAKASH	M.Sc. I (Chemistry)
15.	BHETE VISHWAS UMAKANT	M.Sc. I (Micro)
16.	CHAKURKAR SAKSHI SURENDRA	M.Sc. I (Physics)
17.	SONWANE KRISHNAKUMAR PRADIP	M.Sc. I (Physics)

List of students newly admitted Academic year 2023-24 in B. Sc. First Year who are qualified for DST- Inspire SHE Scholarship (Rs. 80000 per year)**Cutoff -83.67**

Sr. No.	Name of Students	Class
1.	CHAVAN VILAS BHIMRAO	B.Sc. I

College Result:**RESULT ANALYSIS SUMMER-2023**

SR. NO	CLASS	TOTAL STUDENTS	EXAM ATT. STU.	PASS STU.	ATK T	PASS / ATKT TOTAL	R	FAIL STU.	COLLEGE %	ABOVE 60% to 75% STU.	ABOVE 75% STU.
1	B.Sc. I	233	198	20	49	69	25	104	34.85	9	11
2	B.Sc. II	124	124	36	39	75	47	2	60.48	7	29
3	B.Sc. III	163	163	89	-	89	36	38	54.60	5	84
4	BCS I	172	162	60	60	120	5	40	74.07	43	8
5	BCS II	61	60	24	12	36	2	2	60.00	20	3
6	BCS III	37	37	25	-	25	4	8	67.57	8	17
7	B.Sc.B.T. I	38	36	24	7	31	-	5	86.11	16	8
8	B.Sc.B.T. II	16	14	9	3	12	1	1	85.71	2	7
9	M.Sc. I Chem	60	52	26	9	35	6	11	67.31	16	10
10	M.Sc. II Chem	63	63	30	-	30	1	32	47.62	16	14
11	M.Sc. I C.S.	25	22	4	8	12	10	-	54.55	3	1
12	M.Sc. II C.S.	14	14	13	-	13	-	2	92.86	5	8
13	M.Sc. I Micro	34	33	18	7	25	5	3	75.76	10	8
14	M.Sc. II Micro	31	31	14	-	14	-	17	45.16	5	9
15	M.Sc. I B.T.	15	15	1	3	4	7	4	26.67	-	1
16	M.Sc. II B.T.	17	17	13	-	13	-	5	76.47	5	8
17	M.Sc.I MATH	17	15	4	3	7	3	5	46.67	2	2
18	M.Sc.II MATH	47	47	10	-	10	-	37	21.28	3	7
19	M.Sc.I PHY	22	20	7	-	7	4	9	35.00	-	7
20	M.Sc.II PHY	27	24	9	-	9	-	15	37.50	1	8
21	M.Sc.I BOT	11	10	5	4	9	1	-	90.00	1	3
22	M.Sc.II BOT	28	26	16	-	16	-	10	61.54	2	14
23	M.Sc.I ZOO	8	7	6	-	6	1	-	85.71	2	4
24	M.Sc.II ZOO	27	26	25	-	25	-	1	96.15	13	12
		1290									

ADD-ON/ VALUE-ADDED COURSES:

- College will offer following carrier oriented courses with the help of outside experts and in-house experienced faculty. For each course, coordinator is designated and they take responsibility of smooth conduction of the course. Various add on/ value added courses were designed during this academic year 2022 – 2023 out of these eight courses were completed. The details are listed below:

Sr. No	Name of the Departments	Title of the Courses	Date	Students Enrolled	Hours	Remark
1	Department of Physics and Electronics	Material Science and Nanotechnology	13 to 30 March, 2023	15	30 hrs	Completed
2	Department of Computer science	10 days workshop Robotics using Arduino Uno	23/03/2023 to 05/04/2023	13	30 hrs	Completed
3	Department of Computer science	Bridge Course – 2023 for B. Sc. & B.Sc. (CS) FY students	10/06/2023 to 15/06/2023	175	30 hrs	Completed
4	Department of Botany	Food Processing	07/02/2023 to 06/03/2023	31	30 hrs	Completed
5	Department of Zoology	Culture of Indian major Carps (IMC)	11/02/2023 to 31/03/2023	18	30 hrs	Completed
6	Department of chemistry	Air pollution Awareness program	18/03/2023 to 30/03/2023	20	30 hrs	Completed
7	Mathematics	Mathlab Training Course for B.Sc.	01/02/2023 to 07/02/2023	95	30 hrs	Completed
8	Mathematics	Latex Training Program course for M.Sc.	01/03/2023 to 10/03/2023	35	30 hrs	Completed

Other remaining Add-on / Value-Added courses will be conducted during this semester.

SWAYAM - NPTEL:

Establishing SWAYAM NPTEL Local Chaptering Our College:

- Partnering since - Dec-2017
- College Id– 1476

The Dayanand science college, Latur establish NPTEL local chapter on December 2017. According to this our Principle prepare committee to run online NPTEL course in college. The NPTEL local chapter web page of Dayanand Science College being created by NPTEL on it:

The Dayanand Science College students enrolled in the batches during Jan-April 2023/ July-Dec-2023 in our college are given below:

Achievements of the batches	Jan-April 2023	July-Dec 2024
Total students enrolments to the online free course	54	37
Number of courses	42	37

Organization of Aavishkar Research Festival:

Research Convention Aavishkar - 2023 is organized every year to identify the hidden innovative scientific talents and capacities of the students and provide them opportunities to inculcate research aptitude. Levels Undergraduate Students (UG), Postgraduate Students (PG) and Post PG Students (PPG). Students can apply in any discipline irrespective of their own discipline / programme / course with different research learning along with unique things while performing experiments. District level was conducted at RSM, Latur. 5 students of Dayanand Science College Latur were received prizes and selected for next University level Aavishkar - 2023.

District Level Avishkar Research Festival-2023 Winners

Sr No.	Name of the Participants	Project Title	Category	Discipline
I	1. Guari Balasaheb Kanhere	Green Revolution 2.0 Need of Era	UG I Rank	Humanities, Languages, Fine Arts (Social Sci., Educ., Lang., Fine Arts etc)
	2. Ms. Shruti Kashinath Gangathade	Mobile addiction, health disorders and need of social awareness	UG II Rank	
II	1. Ms. Vaishali Chandak	Effect of Cr doping on antimicrobial activity of ZnO nanoparticles	Researchers I Rank	Pure Sciences (Physical sciences, Life Sciences, Home Sciences etc)
	2. Ms. Shailaja Shrinivas Dhutekar	Biocement Production	Researchers II Rank	
III	Mrs. Sangita Ashok Jaju	Advancement in result analysis using fuzzy logic	Researcher II Rank	Engineering & Technology

University level Aavishkar Coordinators was Dr. K.S. Gomare and event was conducted at Dayanand Science College, Latur. By looking towards enthusiasm of participants and innovative research projects posters and models Hon. Laxmiramanji Lahoti (President, Dayanand Education Society's, Latur) announced 50,000/- cash prizes for first winners of all disciplines. For 16 participants from different districts it was distributed 3100/- for each first winner from different levels. All winners were felicitated by the hands of the chief guests Hon. Vice-Chancellor Dr. Udhavji Bhosle, President Mr. Laxmiraman Lahoti, Secretary Mr. Ramesh Biyani, Dr. Jaiprakash Dargad, Principal, DSCL and for receiving the prizes for their innovative ideas. Certificates, cash prizes were distributed to the students by the distinguished guests and dignitaries. From DSCL 2 UG students and 1 research scholar were selected for state level Aavishkar – 2023 which was conducted at SPPU, Pune. Winners were awarded by giving cash prizes by Dayanand Education Society for further research to represent at state level. Names with amount details as follow

University Level Avishkar Research Festival-2023 Winners

Sr No.	Name of the Participants	Project Title	Category	Prize amount
1	Guari Balasaheb Kanhere	Green Revolution 2.0 Need of Era	UG I Rank	10000/-
2	Ms. Shruti Kashinath Gangathade	Mobile addiction, health disorders and need of social awareness	UG II Rank	7000/-
3	Ms. Shailaja Shrinivas Dhutekar	Biocement Production	Researchers I Rank	10000/-

One Day District Level Workshop on Swadhar Yojana 2023: College has organized One day workshop for students in collaboration with District Social welfare office, Latur on 8th May 2023. In this District workshop Deputy Commissioner Shri Avinash Deshatwar address about the Swadhar Yojana for the students.

Department of Physics:

1. Dr. J. S. Dargad:

- Membership to the Academic Council under the provisions of Section 32(3)(f)(i) of Maharashtra Public University Act, 2016 of Swami Ramanand Teerth Marathwada University, Nanded.
- Nominated as a President of Latur District “Parisparsh Scheme” to solve the problems of educational institutions regarding ‘NAAC’.
- Author of IoT book published (LAMBERT Academy Publisher, Germany) entitled “IoT and Its Role in Creating Smart Cities”, pp.1-57, 2023.
- Contributed as a Resource person and Chief Guest in the valedictory function of 6 days FDP program conducted by Dayanand College of Commerce, Latur on “Role and Responsibilities of College Teacher”.
- Invited as a Chief Guest and Resource Person at Dnyanprakash Shaishnik Prakalp, Latur for science project exhibition.
- Received a Letter of Appreciation for leadership and initiatives in organizing competitive exams and performance excellence for young minds through SOF Olympiads conducted during the year 2022-23.
- Delivered a lecture on “Social Responsibilities of Teacher” at Dayanand Commerce College, Latur.

2. Dr. V.A. Chaudhari :

- Course coordinator Add on/value Added courses material science (Nano Technology) Investigation of Batio₃ Ferroelectric Ceramics For Structural And Electrical Properties, Journal of Advances in Applied Sciences and Technology, Vol. 8, Issue 1 Page 139-142, ISSN: 2393-8196
- Book publication Introduction to Ferroelectric Materials, Statperson Publishing Corporation ISBN: 978-1-4583-5531-7 (International)
- Chapter in Edited Book Synthesis and Identification of (Pb_{1-x}La_x) (Zr_{1-y}Ti_y)_{1-0.25x}O₃ (PLZT) System, Innovative Research in Science and Technology, Rushi Publication ISBN: 978-81-951034-5-4.
- Oral Presentation at International Conference on Materials Science and Nanotechnology for Sustainable Applications (ICMSNSA-2023) during 23-24 March 2023.

3. Dr. V. D. Mote:

- One Chapter entitled “Zinc Oxide nano-particles: microstructural and optical properties” in book published. The edited book entitled, “Advanced Research in Science and Technology” having ISBN: 978-81-961555-0-6.
- Publications
 1. Effect of annealing temperature on supercapacitive performance of SILAR-grown Mn₃O₄ nanoflakes Lahu H. Kathwate, Sushant B. Patil, Yash S. Mane, Shivaji B. Sadale, Vishwanath D. Mote Journal of Energy Storage, Volume 71, 1 November 2023, 108196 [Impact factor: 09.400], Science Direct (Elsevier).
 2. Effect on ethanol sensing ability of zinc oxide thin films with manganese doping M.B. Awale, S.D. Lokhande, S. B. Kadam, V. D. Mote, A. B. Kadam. Journal of Materials Science: Materials in Electronics, 32, 5309–5315 (2023). [Impact factor: 2.779; Citations:-05]
 3. Effect of Ni doping on structural, optical and gas sensing properties of ZnO films for the development of acetone sensor devices S.D. Lokhande, M.B. Awale, G. Umadevi, V. D. Mote.

Materials Chemistry and Physics, 301 (1 June 2023) 127667. [Impact factor: 4.778], Science Direct (Elsevier).

4. Fabrication and analysis of Ni doped ZnO nanoflake thin films deposited by spray pyrolysis mechanism for acetone detection. Submitted to Journal of Surfaces and Interfaces (Under Review).
5. Effect of Cobalt doping on Structural, Optical, Raman and Gas sensing characteristics of spindle-like ZnO nanoflake thin films for ammonia sensing applications. Submitted to Journal of Materials Science: Materials in Electronics (Under Review).
6. Synthesis of room temperature sensitive Zn doped CuO thin films for detection of benzene. Submitted to Journal of Materials Science: Materials in Electronics (Under Review).
- Research Paper entitled “Effect of annealing on characteristics of NiO thin films deposited by SILAR technique” presented (Poster) in International Conference on Materials Science and Nanotechnology for Sustainable Applications (ICMSNSA-2023) during 23-24, March 2023 at M. G. M. University, Sambhaji Nagar (Aurangabad).

4. Miss. S. D. Lokhande:

• Publications

1. Effect of Ni doping on structural, optical and gas sensing properties of ZnO films for the development of acetone sensor devices S.D. Lokhande, M.B. Awale, G. Umadevi, V. D. Mote. Materials Chemistry and Physics, 301 (1 June 2023) 127667. [Impact factor: 4.778].
2. Effect on ethanol sensing ability of zinc oxide thin films with manganese doping M.B. Awale, S.D. Lokhande, S. B. Kadam, V. D. Mote, A. B. Kadam. Journal of Materials Science: Materials in Electronics, 32, 5309–5315 (2023). [Impact factor: 2.779; Citations:-05]

5. Dr. T. H. Mujawar:

Book:

- Author of IoT book published (LAMBERT Academy Publisher, Germany) entitled “IoT and It’s Role in Creating Smart Cities”, pp.1-57, 2023. Guest Lecture.
- Contributed as a resource person on “SET-NET Workshop” organised by school of physical Sciences, Punyashlok Ahilyadevi Holkar, Solapur University, Solapur on 25th March, 2023. Training Session.
- Successfully Completed Innovation Ambassador Training “Foundation Level (Total 15 sessions of 30 contact hours)” in online mode b MoE’s Innovation cell and AICTE during the IIC calendar year 2022-23.
- Successfully Completed Innovation Ambassador Training “Advanced Level (Total 15 sessions of 30 contact hours)” in online mode b MoE’s Innovation cell and AICTE during the IIC calendar year 2022-23. Activity Co-ordinator.
- Acted as a “Program Co-ordinator” for the Awareness program on Youth -20 (Y-20) organised by Department of Physics and Electronics, Dayanand Science, College, Latur on 9th March, 2023.
- Acted as a “Program Co-ordinator” for the Elocution and Essay Competition Program under Youth -20 (Y-20) organised by Department of Physics and Electronics, Dayanand Science College, Latur on 11th March, 2023.

6. Dr. M. B. Pandge:

- Submitted one research paper entitled “Star formation histories of the five massive and rotationally supported spiral discs observed through {it ASTROSAT Ultra Violet Imaging Telescope}” to MNRAS.
- Submitted Application to IUCAA for Associate program.
- Submitted Research proposal to SERB under Core research grant scheme.

- Attended one day online Astronomy workshop "Meet the IAU Astronomers! (MTIAUA) - 2023 which was organized by the Department of Applied Sciences, Tezpur University in collaboration with the Office for Astronomy Outreach, International Astronomical Union (IAU OAO) during 22 April 2023.
- Submitted proposal to MSFDA regarding DSCL and MSFDA Knowledge Partner scheme.
- Invited as a "Chief Guest" for the program mobile planetarium show organized by Canvas International Smart School, Kalamb.

7. Dr. S. D. Birajdar:

Patent Published Patent by Government of India, (Granted Grant No:426474 Grant date 23-03-2023).

- Patent Number: 202221019390, Patent File date: 28/10/2021, Patent Publication Journal No and Date: 21/2022 Dated 27/05/2022, 32133. Title: "A microstrip antenna-based dynamometer for force measurement" Patent by Government of India (2021) Patent NO: 433237 /Grant date 30-05-2023.
- Patent Number: 202221063080, Patent File date: 04/11/2022, Patent Publication Journal No and Date: 45/2022 Dated 11/11/2022, 71674 Title: "A microreactor arrangement for conversion of Co₂ into ethanol in combination with nanolayer and nanomaterial-based electrodes and process thereof."
- Worked as a D-CAP Assistant Officer, Summer Exam 2023, Swami Ramanand Teerth Marathwada University, Nanded, D-CAP center (303) Dayanand Science College Latur.

8. Mr. L. H. Kathwate:

• Publications

1. Effect of annealing temperature on supercapacitive performance of SILAR-grown Mn₃O₄ nanoflakes Lahu H. Kathwate, Sushant B. Patil, Yash S. Mane, Shivaji B. Sadale, Vishwanath D. Mote Journal of Energy Storage, Volume 71, 1 November 2023, 108196 [Impact factor: 09.400].
2. Research Paper entitled "Effect of Cr doping on structural optical and gas sensing properties of nanostructured ZnO thin films" presented (Poster) in International Conference on Materials Science and Nanotechnology for Sustainable Applications (ICMSNSA-2023) during 23-24, March 2023 at M. G. M. University, Sambhaji Nagar (Aurangabad).

9. Mr. M. B. Awale:

• Publications

Effect on ethanol sensing ability of zinc oxide thin films with manganese doping M.B. Awale, S.D. Lokhande, S. B. Kadam, V. D. Mote, A. B. Kadam. Journal of Materials Science: Materials in Electronics, 32, 5309–5315 (2023). [Impact factor: 2.779; Citations:-05].

10. Miss V. S. Chandak:

• Publications

Research Paper entitled "paper: Enhanced room temperature ammonia sensing properties of Al doped ZnO nanostructured thin films in International Conference on Advances in Renewable Energy (ICARE-2023) during 11-13, January 2023 at S. R. T. M. U., Nanded.

11. Miss S. A. Jadhav:

Qualified SET-2023 examination.

❖ **Physics Research Center: Thin Films and Materials Research Laboratory**

1. Physics Research Center conducted Pre-Ph.D. viva voce examinations of **Three (3)** Ph. D. Research Scholars namely:
 - Mr. L. H. Kathwate – Dr. V. D. Mote (Supervisor)
 - Miss S. D. Lokhane - Dr. V. D. Mote (Supervisor)
 - Mr. Sunil Landge-Dr. M. B. Barote (Supervisor)
2. Three (03) Research Scholars are admitted in the Physics Research Center for Ph. D. work during February 2023 to till date.
3. M. Sc Research Project work: Six (06) students their research work presented (Poster) in International Conference on Materials Science and Nanotechnology for Sustainable Applications (ICMSNSA-2023) during 23-24, March 2023 at M. G. M. University, Sambhaji Nagar (Aurangabad).
4. M. Sc Physics: Two Students are qualified SET examination.
5. Mr. Pratap Alate : IIT-JAM Physics examination 2023 qualified.

❖ **Value Added Courses**

- Course on “Solar Photovoltaic System Design and Installation” from 31st August, 2022 to 26th September, 2022.
- Course on “Materials Science and Nanotechnology” from 13 to 30 March, 2023

❖ **MoU Activities**

- Department of Physics and Electronics made Memorandum of understanding for academic and research cooperation with “Leotechsa Robotics Pvt. Ltd., Pune” on 12th May, 2023.
- Department of Physics and Electronics made Memorandum of understanding for academic and research cooperation with “Suvi Instruments, Solapur” on 12th May, 2023.

Department of Chemistry:

- A) **Patent:** Dr. S. S. Mahurkar file a National Patent on ‘Eco-Friendly Synthesis of Biodegradable Polycarbonate from CO₂ and Epoxide’ with patent No: 202321017490 A on 31/03/2023.
- B) **Conference:** Department of Chemistry organized a Seminar on New Education Policy: Objective/Challenges on 29/01/2023 in collaboration with Rotary Club, Latur and JSPM, Latur
- C) **Paper Publication:**
 - a) In Scopus Journal: A research paper of Dr. Sarnikar Y.P. accepted in Scopus journal Organic Preparations and Procedures of Taylor & Francis entitle ‘Facile Synthesis of Substituted Pyrroles by using Silica Supported Catalyst’
 - b) In UGC approved Journal
 - i) Dr. N.S.Korde published a research paper in International Journal of Scientific research and Engineering Development ‘Application of metal Complexes of Schiff Bases- A Review’
 - ii) Dr. N.S.Korde published a research paper in International Journal of Scientific research and Development entitle ‘Cr(III) Complexes of Beta –Diketone: Ultrasonic Synthesis, Characterization and Study of Their Antibacterial and Antifungal Activity’
 - iii) Dr. N.S.Korde published a research paper in International Journal Of Chemical Studies entitle ” Synthesis, Characterization and Biological assessment of Ni(II) complexes of Beta-Diketone”
 - iv) Dr. N.S.Korde published a research paper in International Research Journal Of Modernization in Engineering Technology and Science entitle “ Ultrasonic Assisted And Conventional Synthesis Of Schiff Base and metal Complexes : A comparative Study”

D) Book Publication:

- i) Dr. R. S. Shinde Published a book in American Academic Press on "Biochemicals and its impact on Microbiology"
- ii) Dr.N.S. Korde Published a book on practical Chemistry part-I year students for B.Sc.-II

Department of Industrial Chemistry:

Student Activity:

- On dated 02/03/2023 department organized industrial visit for B.Sc Students at Rena Sahakari Sakhar Karkhana Niwada Dist Latur.Total 26 students and two teaching faculty involved in the Visit.
- On Dated 28/02/2023 Organized Ozone Day programme the chief guest of programme was Dr.J.A.Angulwar (professor department of Chemistry Dayanand science College Latur).
- On dated 30.03.2023 department organized send off programme for B.Sc. Ty students.
- Add on Course: Air Pollution Awareness Add on Course Completed by the department in the scheduled 18.03.2023 to 30.03.2023.

Faculty Achievement:

Paper Publication Faculty Mr. Rahul K. Jadhav Published Paper - Thermodynamic Behaviour Of Antibacterial Sulphosalicylic Drug In Aqueous Solution Of Mannose Solutions Through Density, Refractive Index And Utraacoustic Properties - World Journal Of Pharmaceutical Research Sijf Impact Factor 8.084 On Dated 05/05/2023

Department of Mathematic:

- 1) Mathematics Department Organized Ph. D. Course work for Ph. D. Student of SRTMUN, at Mathematics research center, Dayanand Science College Latur, during 20 Feb-31 March 2023. Total 19 students completed this course work.
- 2) Mathematics Department Organized "MATLAB Training Course" for B Sc Math Students at Dayanand Science College Latur, during 1-7 Feb 2023. Total 95 student Completed this Course.
- 3) Mathematics Department Organized "LaTex Training Programme Course" for M Sc Math Students at Dayanand Science College Latur, during 1-10 March 2023. Total 35 student Completed this Course.
- 4) Mathematics Department Participated in "19th Annual Seminar Competition" organized by Marathwada Mathematical Society at Maharashtra College, Nilanga On 17/02/2023 for UG and PG students. In this competition B Sc I year student "Harale Ashwin Anil" got 2nd prize.
- 5) Mathematics Department Participated in "Ramanujan Competition of Mathematics Knowledge" organized by Marathwada Mathematical Society at Rajarshi Shahu College, Latur, on the date 21Feb 2023. Total 51 students from B Sc III were participated in this competition. In this competition B Sc III year student "Mali Mayawati Viayak" got 3rd prize.
- 6) Mathematics Department Participated in "Mathematics Poster Competition" organized by School Of Mathematical Sciences, SRTMU Nanded at SRTMU Nanded on the date 27 March 2023. In this competition 4 students from B Sc I year were participated from these 3 students got prizes.

2) Student Progress:

- 1) "Mukund Shiradhonkar" student of B. Sc. III Passed IIT JAM examination.
- 2) "Mayawati Mali Vinayak" Student of B Sc III got 3rd rank in "Ramanujan Competition of Mathematics Knowledge"

- 3) “Harale Ashwin Anil” Student of B Sc I got 2nd prize in “19th Annual Seminar Competition”
- 4) “Harale Ashwin Anil”, “Khalangre Ankita Anant” and “Kadam Anushka Deepak” Student of B Sc I got 1st, 2nd 3rd prize in “Mathematics Poster Competition”
- 5) “Mr. Pavan Dnyanoba Bhosle” student of Research Centre qualified MH-SETE xam held on 26 march 2023.
- 6) “Mr. Shravan Kishan Kamble ” student of Research Centre Awarded by “BARTI” Fellowship.

3) **Research Papers:**

1. Dr. S.S. Bellale has been published the research paper “The existence of Solution of Abstract Measure Differential Equations by Hybrid Fixed Point Theorem” in the journal Journal of Emerging Technologies and Innovative Research (JETIR) ISSN 2349-5162 Volume-09, Issue-10 Pages 748-756.
2. Dr. S. S. Bellale has been published the research paper “Study Of Halo Orbit by Differential Correction in presence of radiation pressure ” in the Journal, Journal of Emerging Technologies and Innovative Research (JETIR) ISSN 2349-5162 Volume-10, Issue-06 pages f68- f72
3. Dr. S. S. Bellale has been published the research paper, “ Existence and Uniqueness Solutions of System Caputo-Type Fractional-Order Boundary Value Problems using Monotone Iterative Method” in the Journal *International Journal of Mathematicstre Trends And Technology*, ISSN 2231-5373 Volume 69 Issue 06 page no. 48-58.

Department of Computer:

• **Faculty Achievement :-**

1. Mrs. S. A. Jaju madam awarded by Ph. D. in Computer Science on date 30th May, 2023.

• **Student Achievement :-**

1. Bachelor in Computer Science First year students Gayatri Shinde and Shamkumar Dixit Won 3rd Prize in 'Black Hole Evolution' Poster Presentation at National Level Science Exhibition organized at Rasika College, Deoni on date 11th March, 2023.
2. Bachelor in Computer Science First year students Sneha Viredra Waghmare and Mukade Saurabh Shivansh participated in RSM- Hackathon S – 23 organized by department of Information Technology, RSM, Latur on date 12th April, 2023. They present Fire Fighting Robot & got free internship for 4 weeks on Web Development using (PHP, MySQL, HTML, CSS, Bootstrap) & Java Development in Panchal Computer Classes.

• **Departmental Activity :-**

- 1) Participation of Student in “National Level Science Exhibition” organized by Kai. Rasika Mahavidhyalaya was held on 11 March 2023.
- 2) **Cyber Crime Prevention And Countermeasures Awareness Program** organized by Department of Computer Science was held in 16 March 2023. Chief guest of the program was Mr. Pravin Patil (President of Aadhar Foundation, dhanegaon dist. Latur.) and Mr. Pradip Swami and Mr. Shailesh Sude (from Cyber Cell S.P. Office, Latur). Program President Principal Dr. J. S. Dargad sir gives the knowledge about Technology, as we are all aware, is quite important to our everyday life. We employ it for learning, working, communicating, and having fun. Mr. Pravin Patil gives the knowledge about importance of Cyber security. Mr. Pradip Swami sir gives detailed knowledge about Cyber security and various types of cyber attacks and how to secure personal data. HOD. Dr. R. B. Shinde madam and coordinator Mrs. S. A. Jaju and all Computer Science faculty was present for Valedictory Function. Total 78 Students and 11 teaching staffs are attended the workshop.

- 3) **10 DAYS WORKSHOP ON ROBOTICS USING ARDUINO UNO:** "10 days workshop on Robotics using Arduino UNO" organized by Department of Computer Science. 13 Students from B. Sc. (C.S.) FY were enrolled for this 10 Days Workshop on Robotics Using Arduino Uno and successfully completed it. For this workshop Mr. Musmade Pratik G. worked as a resource person and Mrs. S. A. Jaju worked as coordinator. This program was started from 23rd March 2023 to 5th April 2023. The certificates were distributed to all students.
- 4) **Participation of students in “National Level Hackathon Competition RSM- Hackathon-S-23” on 12th April 2023.** Total 10 Students from BSc.CS FY and 2 teaching staff Dr. R. B. Shinde and Asst. prof. K. S. Sarda from Computer Science of DSC Latur attended the Competition. After successful completion of Competition participation certificates were distributed. Our students presented Poster and Model on Robotics and its application. “Waghmare Sneha and Mukade Saurabh Got Free internship for Web Development for Four Week as a Prize participate in RSM-Hackathon S-23”.
- 5) **BRIDGE COURSE – 2023: As per IQAC cell instructions "Bridge Course 2023"** was organized by department of computer science on 10th July to 15th July 2023 in Offline Classroom mode. This Bridge Course was organized for students enrolled for B. Sc. (CS) FY 2023 batch B. Sc. FY 2023 batch. Syllabus of this Bridge Course 2023 was taken by HOD Dr. R. B. Shinde, Co-ordinator Dr. S.A. Jaju, Miss S.V.Kale, Mr. K. S. Sarda, Miss P. D. Nandgave, Miss. A. R. Chaudhari, Miss. D. R. Dadage, Mr. V. A. Pawar, Miss. S. Farheen, Mr. S. K. Joshi. On the successful completion of the Bridge Course Online Exam was conducted on 18/07/2023 & topper list was circulate in classroom.

Department of Botany:

1. **Department of Botany Conducted Add on Course on Food Processing** during 07.02.2023 to 06.03.2023. Total 31 students completed course.

Department of Zoology & Fishery Science:

1. One day educational tour organized to College of Fishery Science, Udgir, Dist. Latur on 14/03/2023.
2. Value Added Course conducted on ‘Culture of Indian Major Carps (IMC)’ of 30 hrs.
3. Seminars conducted for PG students.

Faculty Achievements

1. Prof. Dr. R.V. Solunke acted as resource person for NAAC preparation in FDP conducted by C. Pharmacy College, Latur, in Daynand College of Law and Commerce College.
2. Assit. Prof. Dr. R.V. Kirtane nominated as Member of Board of Studies (BoS) in Zoology in SRTMU, Nanded on 07/02/2023.
3. Assit. Prof. Dr. S. S. Kolhe qualified for the post of Assistant Commissioner of Fisheries by MPSC on 20/07/2023.
4. Assit. Prof. Miss. A.V. Kamble qualified SET exam in subject life sciences on 26/03/2023.

MoU and Collaboration

- Dr. R.V. Solunke organized a guest lecture on ‘UGC- Scheme on College Autonomy’ on 10/03/2023 in collaboration with R.S. College (Autonomous), Latur.
- Dr. R. V. Solunke acted as resource person for NAAC Preparation in FDP organized by Dayanand Commerce College, Latur

Department of Biotechnology:

Department Achievements:

1. Research Paper entitled “Biogenic Fabrication of Silver Nanoparticles Using Calotropis procera Flower Extract with Enhanced Biomimetics Attributes”. Nagime, P.V.; Singh, S.; Shaikh, N.M.; Gomare, K.S.; Chitme, H.; Abdel-Wahab, B.A.; Alqahtany, Y.S.; Khateeb, M.M.; Habeeb, M.S.; Bakir, M.B. Materials 2023, 16, 4058. <https://doi.org/10.3390/ma1611405> Published on 30th May, 2023

Students Achievements/Awards:

1. Mr. Parvej Tamboli Datta selected as Trainee Research Associate in the Department of manufacturing m AB’ sat Virchow Biotech Pvt. Ltd.
2. Mr. Nisar Patel selected as Trainee Research Associate in the Department of manufacturing mAB’sat Virchow Biotech Pvt. Ltd.
3. Ms. Sheelwant Sujata joined Sant Tukaram School, Latur as a Teacher
4. Mr. Chandrakant Gore working at Serum Institute of India PVT Ltd, Pune promoted at the post of Senior Officer.
5. Mr. Pavan Biradar Selected as Production-Trainee in Department of Production at Sanvita Biotechnologies Pvt. Ltd.

Teachers Achievements Seminar/Workshop/Training:

1. Dr. K. S. Gomare delivers a talk on Career Opportunities for Women in STEM on the occasion of International Day of Women and Girls in Science organized by RSM, Latur. Date: 1st Feb., 2023
2. Dr. K. S. Gomare acted as Judge for Poster and Model Presentation on the occasion of National Science Day. Date: 28th Feb., 2023
3. Dr. K .S. Gomare Nominated as Member of Ad-hoc Board of studies in Biotechnology and Bioinformatics in the faculty of Science and Technology at SRTMU, Nanded Date: 2nd March 2023 – 1st March 2025
4. Mr. S. S. Gavkare deliver Lectures as Guest Faculty for the Biochemistry subject in SVVS College of Physiotherapy, Latur

Activities conducted by Department Faculty:

1. Organized workshop on Conservation of Energy Sources Environment Complementary Lifestyle in connection with Energy Transition working group 19thunder G 20. Date: 13th May, 2023 (Dr. K.S. Gomare)
2. Pledge for Environment protection on the occasion of Environment Day Date: 5th June, 2023 (Dr. K.S. Gomare)
3. Induction Program cum Guest Lecture on Career Opportunities are A Step Away in the Research of Life Sciences Pathway Date: 06th July, 2023 (Dr. K. S. Gomare)

Birth Anniversary Day Celebration of Scientists for remembrance of their scientific Work (Online Quiz):

- i. 17th Feb., 2023 - Ronald Fisher (State Level)
- ii. 18th Feb., 2023 - Fransisco Reddy (State Level)
- iii. 07th Mar., 2023- David Baltimore (State Level)
- iv. 07th May, 2023 - Sidney Altman (State Level)
- v. 17th May, 2023 – Edward Jenner (State Level)
- vi. 19th May, 2023 – Max Perutz (State Level)
- vii. 20th May, 2023 – Edward B. Lewis (State Level)
- viii. 23rd May, 2023 – Carl Linnaeus (State Level)

Birth Anniversary Celebration of Scientists by B. Sc. B.T. Students forum for the Holistic Development of the students:

1. 9th Feb., 2023 - Jacques Monod (Information by Vijay Bone and Amruta Datal)
2. 16th Feb., 2023 - Hugo de Vries (Amisha Patel and Vrushali Pawar)
3. 21st Feb., 2023 – Carl H. Dam (Om Gundale)
4. 27th Feb., 2023 - Charles Best (Pallavi Kendre and Priti Borgave)
5. 28thFeb., 2023 - Peter Medawer and Karl E. Baer (Vaishnavi Bankar, Shruti Gangathade and Megha Kadam)
6. 1st March, 2023 - Archer Jon Porter Martin(Pratiksha Supekar and Prakash Gavali)
7. 4th March, 2023 - William C. Boyd (Sujay Patil and Pratiksha Dalvi)
8. 16th March, 2023 - Martinus Beijerinck (Umer Patel)
9. 17th March, 2023 - David Peakall (Vrushali Pawar)
10. 21st March, 2023 - Walter Gilbert (Sachin Holambe and Shruti Gangathade)
11. 23rd March, 2023 - Hermann Staudinger (Asavari Patil and Kranti Rajegave)
12. 24th March, 2023 - John Kendrew (Bhagyashri Chewale)
13. 27th March, 2023 - Carl Nageli (Chinmay Kamble)
14. 6th April, 2023 - Feoder Lynen (Vrushali Pawar)
15. 10th April, 2023 - Marshal Nirenberg (Ms. Sharmila Kaulashkar)
16. 13th April, 2023 - Michael Brown (Amruta Datal)
17. 18th April, 2023 - Joseph Goldstein (Mr. Swarup Gavkare)
18. 28th April, 2023 - Charles Woodworth (Mr. Swarup Gavkare)
19. 8thMay, 2023 - Andrew Lwoff and Howard Horvitz (Mr. Swarup Gavkare and Mr. Shrinivas Kulkarni)
20. 12th May, 2023 - Dorothy Hodgkin (Dr. F.S. Birajdar)
21. 15th May, 2023 -Liya Mechnikov (Ms. M.S. Jadhav)
22. 5th July, 2023 – John Howard Northcorp (Mr. Swarup Gavkare)
23. 7th July, 2023 – Nette Maria Stevens (Mr. Shrinivas Kulkarni)
24. 15th July, 2023- Carl Richard Woese (Shruti Gangathade, Prakash Gavali)
25. 20th July, 2023 – Gregor Johann Mendel (Dhaware Parnavi, Zambare Atharv)
26. 22nd July, 2023 – Selman Abraham Waksman (Utkarsha Patil)

Department of Microbiology:

Meritorious awards/ Achievements/Awards:

1. Miss. Rani Gudda – Bsc alumni of Microbiology- Qualified MS-SET exam
2. Mr. Suraj Sanap- MSc alumni of Microbiology- Qualified MS-SET exam

Teacher's achievements:

1. Dr. D. D. Dhere- National conference on Environmental and Microbiological perspectives for sustainable society-2023 oral paper presentation on topic- Optimization of carotenoid production from *Paracoccus beibuensis* SL2 by one-at-a time approach Date: 10-11/03/2023 Award – II nd Prize.

Departmental activities:

1. Dr. R. A. More Value Added Add on Course on “Basic Microbiological Techniques: An Industrial approach” from 21.02.2023 to 27.02.2023 for department of microbiology students – College level-No. of participants-38.
2. Farewell Function of M.Sc. S.Y. Microbiology Date-31/03/2023 Venue of the Event- Microbiology Seminar Hall Level: Department Level No. of participants-60

➤ **Activities under collaboration:**

Name of the activity	Collaborating agency	Types of activity	Date	No. of beneficiary
One day Industrial visit to RENA sugars for UG microbiology students	RENA sugars, At. Post. Niwada, Taluka-Renapur, Dist- Latur	Department level	17.02.2023	68
Poster and Model Competition-2023 On "Role Of Science In New Era"	Science Association 2022-23, IIC, DSC Latur & Microbiologist Society India.	College level	28.02.2023	53
One day Industrial visit to RENA sugars for PG microbiology students	RENA sugars, At. Post. Niwada, Taluka-Renapur, Dist- Latur	Department level	20.03.2023	40
Guest Lecture on Downstream processing in bioprocess engineering	Dr. V. G. Jogdand, Assistant Professor, Department of Microbiology, Punyashlok Ahilyadevi Holkar University, Solapur	Department Level	10/03/2023	31

Research Publications/ conference/ etc. by teachers:

1. Dr. Mahesh Karale-International conference on Importance of IPR on global stage 2023, Oral presentation topic: Intellectual property rights: patents and trademarks organized Shri Kumarswami Mahavidyalaya Ausa. Date:
2. Dr. Mahesh Karale-Attended Masters training two days workshop organized by UNISEF and GOVT. of Maharashtra. Date- 24-25/05/2023
3. Dr. Mahesh Karale-Appointed as Nodal officer Latur District- UNISEF and GOVT. of Maharashtra.
4. Dr. Mahesh Karale- ONLINE NATIONAL SEMINAR on CAREER OPPORTUNITIES in BIOSCIENCES, organized by Dept. of Microbiology & Career Counseling and Placement Cell, RAIDIGHI COLLEGE, West Bengal and MICROBIOLOGISTS SOCIETY, INDIA (West Bengal unit), on 29th April, 2023.
5. Dr. Mahesh Karale, Dr. D. D. Dhere & Dr. R. A. More- Seven Days International Faculty Development Online Certificate Course on "PROKARYOTES – AN OVERVIEW (Phase I)"organized by the Department of Microbiology, Sacred Heart College (Autonomous), Tirupattur, Tamil Nadu, India in association with Microbiologists Society, India; Biotechnology Society of Nepal and Laboratory of Chemical and Biological Analysis (LAQB), Western Rio Janeiro State University (UEZO), Rio de Janeiro, Brazil from 03rd March 2023 - 09 th March 2023 and has successfully completed with DISTINCTION.
6. Dr. D. D. Dhere- Attended-One day seminar cum workshop on opportunities and challenges in designing curricula in view of NEP-2020 Date:11/03/2023
7. Dr. R. A. More- Attended-One day seminar cum workshop on opportunities and challenges in designing curricula in view of NEP-2020 Date:11/03/2023
8. Dr. D. D. Dhere- Presented seminar in Ph.D. webinar series online mode organized by MBSI, India Date:23/04/2023
9. Dr. D. D. Dhere- Selected as Coordinator of MBSI SRTMUN chapter for academic year 2023-2024.

Department of Language:

- On the occasion of Women's Day (8th March), Asst. Prof. M. M. Pandit has been felicitated by Latur Municipal Corporation for her remarkable work in the field of education.
- Dr. R. R. Shetkar published a research paper in Ayushi – International Interdisciplinary Journal (AIIRJ), Special Issue No. 120.
- Asst. Prof. M. M. Pandit, Dr. G. H. Bane and Dr. R. R. Shetkar attended one day national seminar on 'National Education Policy 2020: Promotion of Indigenous Languages, Art and Culture', organized by Dayanand College of Arts, Latur on 4th March 2023.
- In accordance with 'Marathi Bhasha Gaurav Din', a tribute was paid to Marathi poet Kusumagraj and Marathi Bhasha Pratigya was taken by the attendees. Miss Shreya Munde (B. Sc. I) presented a poster on the theme 'Kavi Kusumagraj's Literature'.

Literary and Cultural Association:

- The Literary and Cultural Association for the academic year 2022-2023 was formed by conducting interviews on 23/1/2023.
- Institutional Level Two-Day Workshop was organized on 17th and 18th March, 2023. Eminent theatre artist Mr. Shailesh Gojamgunde inaugurated the workshop. Total 103 students from different sister colleges of Dayanand Education Society attended the workshop. The valedictory programme took place in the presence of renowned actor Mr. Anil Kamble.

Department of Sports:

In current academic year our college students have participated in Athletics, Badminton, Baseball, Basketball, Chess, Football, Kho Kho, Volleyball, Weightlifting, Power lifting, Yoga at zone level as well as University level inter collegiate competitions.

Our students Vaishnavi Komple and Shanke Shiddheswar both secured Gold Medal in University level Taekwondo Tournament. They were also represented to the S.R.T.M. University, Nanded in All India inter University Taekwondo tournament, which was organized by GNDU University, Amritsar, Punjab. Shanke Shiddheswar won the Bronze medal in All India inter University Taekwondo tournament.

In A Zone Athletics competition our student Abhijit Pawar has won Gold medal in 800 meter and 1500 meter running event. Aryan Dalve won the Silver medal in 110 meter hurdle race. Someshwar Bonder won the Silver medal in 100 meter and 200 meter running race. Our relay team won the silver medal in 4x100 and 4x400 meter running race.

Our Boys' Basketball team has secured Second place in the A zone inter collegiate tournament. From this team Deshmukh Om, Mulla Ashfak & Shailesh Dhoble were selected in A Zone team for the University level Basketball tournament and they have secured Bronze medal in that competition.

Our Boy's Cricket team won the 'A' zone inter collegiate Cricket tournament and Our Girl's Cricket team stud Runner-up in the 'A' zone inter collegiate Cricket tournament. Our students Nitin Toperpe and Aniket Parsalge were selected in the S.R.T.M. University, Nanded Cricket team and they are going to participate in West zone inter University tournament which is organized by P D U S University, Sikar, Rajasthan.

Our student Maske Atish was selected in the S.R.T.M. University, Nanded Hockey team and he has participated in the West zone inter University tournament which was organized by ITM University, Gwalior, MP.

Our student Kamble Vivek was selected in the S.R.T.M. University, Nanded Football team and he has participated in the West zone inter University tournament which was organized by Rani Durgawati University, Jabalpur, MP.

Our student Jogdand Sourabh was selected in the S.R.T.M. University, Nanded Yoga team and he has participated in the All India inter University tournament which was organized by KIIT University, Bhubneswar, Odisha.

Our Boy's KhoKho team secured Second place in 'A' zone inter collegiate tournament and Shaikh Jahid was selected in the S.R.T.M. University, Nanded Kho Kho team and he has participated in the West zone inter University tournament which was organized by GGT University, Banswara, MP.

Our student Yash Hake achieved Double Crown in University level Weight lifting and Power lifting Tournaments. He secured Gold Medal in both events and also selected in University teams for All India Inter University Weight lifting and Power lifting Tournaments.

Our Boys' Baseball and Softball team has secured Third place in the Centre zone inter collegiate Baseball and Softball tournaments. Our students of this team Prasanjit Lamture, Sandesh Shinde, and Umesh Chavan were selected for the All India Inter university tournament which was organized by Assam Royal Globe University, Guhati.

Our Boy's Badminton team has achieved third place in the 'A' zone inter collegiate Badminton tournament.

In this year our Department of Sports has organized 'A' zone inter collegiate Women's Cricket tournament and Football tournament also organized Coaching camp of A Zone's Men & Women's Cricket teams. Department of Sports has also organized Inter zone inter collegiate Women's Cricket tournament.

Dr Mahesh Bembade, Head of the Sports Department is elected on board of SENATE of Swami Ramanand Teerth Marathwada University, Nanded.

Department of NCC:

1. Enrolled Boys and Girls cadets (total 53) in NCC.
2. Selected NCC SUO : Cadet Om Avinash Deshmukh
3. Selected NCC JUO : Cadet Balaji Dhondiram Gaikwad
4. Selected NCC JUO: Cadet Manjusha Mukund Naikwade

Activity:

- 1) B and C Certificate Examination conducted in the month of February.
- 2) Conducted Annual Training Camp at Dayanand Campus from 15 June to 24 June 2023

Social Achievements:

- 1) Cleanliness Drive (Swachhata Abhiyan) Dated 07 February 2023
- 2) Pulwama Attack (Black Day) Shradhanjali Dated 14 February 2023.
- 3) Yoga Day – 21.06.2023

Noteworthy Achievements:

- 1) Deshmukh Om Avinash- Best Volleyball Player Award and Gold Medal in ATC Camp Dated 22.06.2023
- 2) Gaikwad Balaji Dhondiram – Gold Medal in Volleyball in ATC Camp Dated 22.06.2023
- 3) Biradar Ramling Lahu – Gold Medal in Volleyball in ATC Camp Dated 22.06.2023
- 4) Naikwade Manjusha Mukund – Best Senior Award in ATC Camp Dated 23.06.2023

Department of NSS:

On dated 14.02.2023 to 20.02.2023 department of NSS organized special NSS Winter Camp at village Niwada, Tq. Renapur Dist. Latur, in that special camp total 100 NSS Volunteers were participated.

This year special camp is entitled as “Yuvakancha Dhyasgram Shahar Vikas”

On dated 14/02/2023 in the evening session “Janjagaran Rally” for awareness of Tree plantation, cleanness drive, superstitions eradication was organized for villagers.

On dated 15/02/2023 the inauguration ceremony of NSS camp was organized, in this ceremony the chief guest of programme was Shri. Pravin Patil (Director of Rena Sahkari Sakhr Karkhana Niwada) & President of this programme was Hon. Principal of college Dr. J. S. Dargad in that programme Mr. Pravin Patil guided to all the NSS volunteers and villagers of Niwada. In that programme Sarpanch, Upsarpanch, tantamukti adhyksha, head master of school, faculties from our college and Villagers were present.

On 15/02/2023 in evening session Dr. A. M. Chougule and Dr. J.A. Angulwar guided to villagers and NSS Volunteers on the topic of Industrial development.

On 16/02/2023 in the morning session all the NSS volunteers carried out Shramdan by doing cleaning of streets of village, surrounding of the Z. P. School and also by removing the blockage of the drainage line.

On 16/02/2023 Prof. Megha Pandit, Dr. Rohini Shinde & Dr. Manisha Gurme guided to female villagers on the topic of “Mahila Sakshmikaran & Balvivaah”.

On 16/02/2023 in the afternoon session Dr. V. D. Mote & Prof Kiran Bhise guided NSS volunteers on the topic of Opportunities through competitive Examination.

On 17/02/2023 in the morning session department of Microbiology organized Blood group detection camp for villager sand Z. P. School students in that programme teaching and non-teaching staff participated in the Blood group detection of villagers. In that programme Dr. More Rahul and Dr. M. A. Karale also guided to villagers and School students on the topic hygienic safety measures.

On 17/02/2023 in evening session cultural programme was organized for villagers.

On dated 17.02.2023 on occasion of Ekadashi Dr. Vijay Kulkarni guided to villagers and NSS Volunteers on the topic of “Santsahityacha Prasangikata”.

On dated 18/02/2023 Miss Vaishali Londhe(Social Worker, Latur Vruksh Team, and Disha Pratishthan) guided to NSS Volunteers on the topic of Tree Plantation Awareness and Environment of Latur City.

On 19/02/2023 NSS Volunteers have carried out various activities and Participated in Shiv Jayanti programme organized by villagers.

On 20/02/2023 valedictory function was organized in that programm chief guest was Prof. Bharat Satpute (poet) and Bhagyashri Chavan madam & president of Programme was Vice Principal Dr. S. S. Bellale was present. Bharat Satpute guided to NSS Volunteers and villagers.

Department of Yuvati Kalyan Mandal:

Sr. No	Title of Activity	Collaboration Agency	Type of activity	Date	No. of beneficiary
01	Gender Sensitization	National Women Empowerment	Workshop	22.08.22	312
02	Ganpatichi Karyasala	Retract club of latur Mid Town	Workshop	29.08.22	125
03	Financial Education for Young Citizen	NiSM and Kotak Securities	Workshop	13.01.23 to 18.01.23	78
04	“Educational Awareness Campaign For Empowerment of Women by Women”	-----	campaign	20/02/23 to 25/02 /23	800
05	Rangoli and poster competition “on Women involvement in Y20 “and “Women Empowerment : In your View’ .	-----	Competition	08/03/23	60

Department of Science Association:

1. Drama on “Anti Superstition” at NSS camp Nivada:

Science association committee members performed a drama on ‘Anti- superstition’ at NSS camp Nivada for the students as well as villagers on 15th February 2023 under the guidance of in charge of science association Miss. S. D. Lokhande. The objective of the event was to aware the villagers that “There Is Science Behind Superstitions”. To increase their confidence to perform out of their comfort zone. All the members of science association committee participated in this act. Students of Nivada Village, teachers and Villagers were present during the event.

2. Scientific poster and model competition on the occasion of National Science Day:

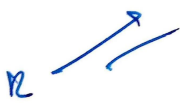
Scientific poster and model competition was organized by science association in collaboration with department of Microbiology and IIC on National Science Day on 28th February 2023. UG and PG students of Dayanand Science college participated in this event. Scientific models and posters were based on themes such as, Role of Microbes in the betterment of Human beings, The earth after 1000 years, Indian Scientist's contribution, Use of non-conventional energy sources for sustainable future, Application of Artificial intelligence & Machine learning. The objective of organizing such an exhibition was to promote interest in science and technology among the younger generation. Encouraging scientific and technological creativity among the students and inculcating a sense of pride in their talent. The In-charge professors of Science Association Miss. Shweta Lokhande and Mrs. S. A. Jaju and Miss. P. V. Nagime, Program convener Mrs. S. S. Dhutekar organized this event under the guidance of the Principal of Dayanand Science College, Dr. J. S. Dargad, and Vice-Principal Dr. S. S. Bellale and members of science association 2022-23. The judgment of different posters and models was done by eminent faculty members of D.S.C.L. Dr. V. D. Mote and Dr. K. S. Gomare. Scientific poster and model competition was concluded with valedictory function under the president ship of Secretary of Dayanand Education Society Hon. Mr. Rameshji Biyani. The president of the program encouraged students by giving them the idea on focusing on research. Mr. Dr. Hariprasadji Somani Pharmacist and Motivational Speaker and Ms. Aishwarya Andhare Young Scientist was invited as a Chief Guest of the Valedictory function. The Valedictory function was hosted by Miss. Diksha Chalwad and Mr. Vaijanath Bochare (Science Association Member). Vidnyangeet was presented by Miss. Vaishnavi Deogaokar. Aishwarya Andhare guided the students about how Science and life goes hand in hand. Dr. Hariprasadji Somani guided and interacted with students. He gave the glimpse of “Science behind Indian

Culture”. The prize distribution ceremony was also conducted in the same function. In model and Poster competition, Om Mate and Aboli Bankar secured first position and received the prize money 3000 Rs. Second position was secured by Vaishnavi Deogaokar and received the prize money of 2000 Rs. Third position was secured by Ashwin Harale and Vishwajeet Natu and received the prize money of 1000 Rs.

National technology Day celebration:

One Day Webinar on “Science & Technology For The Sustainable Future”

Science association 2022-23 in collaboration with Institution’s Innovation Council (IIC) Organized one day webinar on the occasion of National technology Day on 11th May 2023 on Microsoft Teams application. The president of the program was Dr. J. S. Dargad (Principal, Dayanand Science College, Latur). The chief guest and the resource person of the event was Mr. V. V. Dhongade (technical head, Infosys, Australia.). The Vice-president of the event was Dr. S. S. Bellale (Vice-Principal, Dayanand Science College, Latur). The objective of the event was to honour and celebrate the advancements in the field of technology made by our Indian Scientists, engineers, and researchers. Also, to recognize the contributions and achievements of all the common citizens of India who have contributed to making our Country technologically strong. Program convener, Prof. S. D. Lokhande gave the welcome address and extended a best wish for the success of this One-day webinar. Dr. J. S. Dargad in his presidential talk highlighted the importance of National technology day and inspired the students to peruse career in science and technology. Resource person Mr. V. V. Dhongade focused on a trending topic in the field of technology “Cloud Computing”. He explained the importance of latest applications of the cloud computing, its impact on the society and the opportunities at Present. All the faculty members, students, Ph.D scholars and non-teaching staff of Dayanand Science college were present for the webinar. 67 participants attended the webinar.



PRINCIPAL
Dayanand Science College
LATUR