



# DAYANAND SCIENCE COLLEGE, LATUR

## ACADEMIC REPORT

10<sup>th</sup> July, 2021 to 20<sup>th</sup> November, 2021

### UGC:

College has received NOC for the following courses & schemes from University Grants Commission :

1. UGC COC a) Mobil Repairing b) Drug Analysis c) Computer Hardware Networking d) Food Processing.
2. UGC Women's Hostel Scheme of utilization amount of **Rs 1750000/-**.

### Awards & Recognition :

1. College has been awarded "**One District One Green Champion Award**" by Mahatma Gandhi National Council of Rural Education under Ministry human resource development for 2020 - 21.
2. Microsoft India has been recognised D.S.C. L. as a **Microsoft's showcase college and Microsoft's Innovative College** in the year 2020 - 22 for being a leading institution in digital technology.
3. Dr. Jaiprakash Dargad, Principal has been awarded as "**Shivratana Award**" by Latur Varttpatr Mission on 18 September, 2021 and felicitated by the auspicious hands of State Minister Shri. Sanjayji Bansode.

### New Collaborations & MOU :

1. Dayanand Science College, Latur & Mastersoft, Nagpur recently joined together with an academic partnership through NEETI (National Education Empowerment Teacher's Initiative)  
Through this collaboration MasterSoft organizing various academic & administrative them based workshops by inviting Academicians, Educators, Faculty, passionate to bring a CHANGE to the education sector with their unique ideas. This will be benefited to teachers, students, administrative staff and to the college.
2. DSCL has signed an International MOU of Dayanand Science College with MIT WORLD PEACE UNIVERSITY, PUNE for various academic activities.
3. MKCL KLiCCenter"  
Opening of "MKCL KLiC Center" by Department of Computer Science, Dayanand Science college, Latur held on virtual platform Dated 20<sup>th</sup> July 2021 timing 11:00PM. Mr. Mahesh G. Patrike (Regional Co-Ordinator, MKCL Pune & Directory of Synergy Infotech, Latur), was the Resource person for this opening. Total 23 staff members of and total 114 number of students from B.Sc., BCS, M. Sc. (CS) were present for this program.

### New Initiatives:

College has started following new programs from the academic year 2021 – 22.

1. 3 years degree course B. Sc. Biotechnology
2. 2 years Post Graduate course M. Sc. Botany
3. 2 years Post graduate course M. Sc. Zoology
4. Introduction of new value added courses on "Yoga" by the Department of Physical Education for students and faculties

### New Proposals Submitted :

1. College has submitted a new proposal to start 2 years Post Graduate program in the subject of M.Sc. Industrial Chemistry to S.R.T.M.U.N. from the next academic year.
2. College has submitted a proposal for "**16<sup>th</sup> State Level Energy Conservation and Management Award**" which has been scrutinized for online presentation which is scheduled between 22 - 25 November, 2021 .
3. College has submitted a new proposal for "**SAP Award**" for the year 2021 - 22 to MGNCRE.

### Academic Bodies Representation :

1. Dr. J. S. Dargad, Principal has been appointed as a BOS member in the subject of Physics on BOS academic Body of Walchand Autonomous College, Solapur for the period 2021 to 2026.
2. Dr. K. S. Gomare has been appointed as a Latur District Coordinator of Maharashtra State of Higher & Technical Education Center of Information & Communication Technology. She is representing "Maza Career Cutta" regularly.

### RUSA Infrastructural Grant Utilisation :

Head	Amount Sanctioned as per DPR	Amount received	Amount utilized/ status
Boys Hostel	1 Cr.	Work to be completed in 2 <sup>nd</sup> installment	Nil
Classroom renovation	40 Lakhs	1 Cr.	Tender process done. Award of contract remaining
Laboratory equipments	49 Lakhs		49 lakhs
Sports equipments	11 Lakhs		11 lakhs
<b>Total</b>	<b>2 Cr.</b>	<b>1Cr.</b>	<b>Rs. 6,056,885</b>

### Details of Equipments Purchased :

#### 1. Sports Equipments :

Sr. No.	Name of Equipment	Amount
1	Outfield 760 Rideon cylinder blade mower (LAWNCARE)	372064.00
2	Lawn scarifier, verticutter, lawn rake (LAWNCARE)	144158.00
3	Lawn aerator, hollow tine coring machine (LAWNCARE)	201824.00
4	Cricket Pitch Roller- MINI Ridder 1000 Kgs Ha- Ko Make	307104.00
5	300 Kg Hand Roller Ha- Ko Tiger Brand	31360.00
6	500 Kg Hand Roller Ha- Ko Tiger Brand	54880.00
		<b>1111390.00</b>

## 2. Laboratory Equipments :

Sr. No.	Name of Equipment	Amount
1	UV mini Transilluminator	24,500.00
2	UV Cabinet	12,300.00
3	Table Top Static Gas Sensing Unit	1,93,000.00
4	Muffle furnace internal size- 23x10x10	19,800.00
5	Ultra Sonicator with titanium probe	1,45,000.00
6	ROTARY SHAKING Incubator with clamps	4,94,000.00
7	Microwave for synthesis in chemistry	615300.00
8	DIGITAL MELTING POINT APPARATUS	192150. 00
9	Fume per Specification hood cabinet / Model	459900.00
10	UV visible spectrophotometer with accessories	528150. 00
11	RESEARCH MICROSCOPE WITH Camera	596400.00
12	Water purification system Double distillation stage , Quartz, vertical model cap – lit / hr with safety cut off	76,4140. 00
13	LCR meter	501900.00
14	Balance Capacity - 220 gm sensitivity-0.0001gm	49665. 00
15	ORIFICE APPARATUS	40950.00
16	VENTURI METER	40950.00
17	Compact Cooling Micro bench top Centrifuge	181250. 00
	DIGITAL EQUIPMENTS	
19	SAMSUNG FLIP INTERACTIVE BOARD WITH STAND	390500.00
20	VIEW SONIC MINI PROJECTORS (5)	183398.00
21	PROJECTOR SCREEN (5)	33262.00
	<b>Total</b>	<b>4945495</b>

## 3<sup>rd</sup> CYCLE Report of NAAC Reaccreditation Process 2021-22 :

Sr. No.	Activity Completed	Date
1.	IIQA Submitted	26.06.2021
2.	IIQA Clarification	28.06.2021
3.	IIQA Clarification Submitted	23.07.2021
4.	SSR Submission	20.09.2021
5.	S.S.S. Started	23.09.2021
6.	DVV Started	24.09.2021
7.	DVV Clarification from NAAC	In Process, till today received 22 clarifications out of 68 questions given by NAAC
8.	Fees Required	1. IIQA – Rs. 29,500/- 2. SSR Submission – Rs. 59,000/- 3. Peer Team Visit – Rs.1,50,000 + 27000/- (GST) – Rs. 2,36,000/- (required after prequalification declaration)
9.	NAAC PEER TEAM Visit (Tentative dates)	1. 17.01.2022, 18.01.2022 2. 07.02.2022, 08.02.2022 3. 02.03.2022, 03.03.2022

## Admissions for all faculty program 2021-2022 :

SR. NO	Class	I	II	III
1.	B. Sc. 1	221	134	176
2.	B. Sc. N. G. 1	20	62	119
3.	B. Sc. B. T. 1	15	-	-
4.	B. C. S. 1	80	40	84
5.	M. Sc. Chemistry 1	78	65	-
6.	M. Sc. Math 1	69	70	-
7.	M. Sc. C. S. 1	14	32	-
8.	M. Sc. B. T. 1	21	34	-
9.	M. Sc. Zoology 1	30	-	-
10.	M. Sc. Botany. 1	35	-	-
11.	M. Sc. Physics 1	32	28	-
12.	M. Sc. Microbiology 1	38	32	-
13.	Ph. D.	21	-	-
	TOTAL	674	497	379
	<b>G.TOTAL</b>			<b>1550</b>

## Result :

Sr. No	Class	Total Stud.	Exam Att. Stud	Pass Stud.	ATK T	Pass / ATK T Total	R	Fail Stud .	College %	Uni .%	Above 60% to 75% Student	Above 75% Student
1.	B.Sc. I	208	194	171	19	190	-	4	97.94		4	167
2.	B.Sc. II	321	308	257	37	294	14	-	95.45		15	242
3.	B.Sc. III	273	272	257	-	257	-	15	94.49		68	189
4.	BCS I	52	47	35	8	43	-	4	91.49		-	35
5.	BCS II	94	93	77	11	88	5	-	94.62		44	33
6.	BCS III	31	31	30	-	30	1	-	96.77		21	9
7.	M.Sc. I Chem.	64	64	61	2	63	-	1	98.44		3	58
8.	M.Sc. II Chem	71	68	64	-	64	-	4	94.12		24	40
9.	M.Sc. I C.S.	32	31	23	8	31	-	-	100.00		-	23
10.	M.Sc. II C.S.	15	15	10	-	10	-	5	66.67		4	6
11.	M.Sc. I Micro.	31	31	30	1	31	-	-	100.00		3	27
12.	M.Sc. II Micro	41	40	40	-	40	-	-	100.00		12	28
13.	M.Sc. I B.T.	33	33	33	-	33	-	-	100.00		-	33
14.	M.Sc. II B.T.	24	23	20	-	20	-	3	86.96		-	20

15.	<b>M.Sc. I Math</b>	64	63	62	1	63	-	-	100.00		1	<b>61</b>
16.	<b>M.Sc. II Math</b>	80	79	72	-	72	-	7	91.14		31	<b>41</b>
17.	<b>M.Sc. I Physics</b>	31	30	29	-	29	-	1	96.67		1	<b>28</b>
18.	<b>M.Sc. II Physics</b>	30	30	29	-	29	-	1	96.67		4	<b>25</b>
	<b>Total</b>	<b>1495</b>	<b>1452</b>	<b>1300</b>	<b>87</b>	<b>1387</b>	<b>20</b>	<b>45</b>				

#### **M.Sc. Microbiology students stood in University Merit List :**

1. **Deshmukh Deepali Annasaheb** – **Rank 01 (88.16%)**
2. **Deshmukh Rupali Annasaheb** – **Rank 03 (86.96%)**

#### **B.Sc. students stood in University Merit List :**

1. **Karad Radhika Prakash** – **Rank 02 (92.37%)**
2. **Dhage Jhanvi Baburao** – **Rank 03 (92.17%)**

#### **Quality Students Enrollment for B.Sc. program :**

For the academic year (2021 - 22) **16 students** having percentage more than **95** taken admission for **B. Sc. 1<sup>st</sup>** year program. These students are eligible to **receive 80000/- Inspire SHE scholarship from DST.**

#### **Department of Microbiology & Biotechnology :**

##### **Students Achievements/Awards :**

1. Mr. Ambekar Shubham S. (M.Sc. B.T. S.Y.) Stood 2<sup>nd</sup> in अखिल भारतीय विद्यार्थी परिषद व राष्ट्रीय चित्रकला स्पर्धा Date: 15/08/2021.
2. Ms. Shendarkar Aboli (M.Sc. B.T. S.Y.) received Best Student Award By Microbiologist's Society of India (MSI) Date: 20/09/2021.
3. Ms. Deepali Deshmukh (M.Sc. Micro S.Y.) received Best Student Award By Microbiologist's Society of India (MSI) Date: 20/09/2021.
4. Ms. Radhika Karad (B.Sc. Micro T.Y.) received Best Student Award By Microbiologist's Society of India (MSI) Date: 20/09/2021.

##### **Departmental Achievements/Awards :**

Received 3<sup>rd</sup> Prize in National Level Calendar Making Competition-2021 organized by Microbiologist's Society India.

##### **Teacher's achievements:**

1. Dr. K. S. Gomare Resource person on the occasion of celebration of International Microorganisms Day-2021 Date: 18<sup>th</sup> Sept. 2021.
2. Dr. K. S. Gomare Resource person for Career guidance on What After 12<sup>th</sup> Science ? Date: 11<sup>th</sup> Oct. 2021.
3. Ms. S. V. Madane – Five Day International online faculty development programme on Soft Skills For Capacity Building organized by Joseph's Academy of Soft Skills, from 08.11.2021 to 12.11.2021.

### Research Publications by teachers :

1. Vishnu A. Adole, Rahul A. More, Bapu S. Jagdale, Thansing B. Pawar, Santosh S. Chobe, Rahul A. Shinde, Sunil L. Dhonnar, Prashant B. Koli, Arun V. Patil, Abhijit R. Bukane, Rajesh N. Gacche, Microwave prompted solvent-free synthesis of new series of heterocyclic tagged 7-arylidene indanone hybrids and their computational, antifungal, antioxidant, and cytotoxicity study, *Bioorganic Chemistry*, Volume 115, 2021, 105259, ISSN 0045-2068, <https://doi.org/10.1016/j.bioorg.2021.105259>. Impact factor: 5.275 (August 2021).
2. Adole, V.A., More, R.A., Shinde, R.A., Dhonnar, S.L., Jagdale, B.S., Shinde, S.G., Patil, A.V. and Pawar, T.B. (2021), Spectroscopic (FTIR and UV), quantum Chemical, antifungal and antioxidant investigations of (*E*) – 7 - (4- (trifluoromethyl) benzylidene) - 1, 2, 6, 7- tetrahydro - 8*H* – indeno [5,4-*b*] furan-8-one: A combined experimental and theoretical study. *VJCH*, 59: 689-700. <https://doi.org/10.1002/vjch.202100034> (October 2021).
3. Adole, V.A., More, R.A., Shinde, R.A., Dhonnar, S.L., Jagdale, B.S., Shinde, S.G., Patil, A.V. and Pawar, T.B., Spectroscopic (FTIR and UV), quantum Chemical, antifungal and antioxidant investigations of (*E*) – 7 - ( 4- (trifluoromethyl) benzylidene) - 1, 2, 6, 7 – tetrahydro - 8*H* – indeno [5, 4-*b*] furan - 8-one : A combined experimental and theoretical study. *VJCH*, 59 : 689 700. <https://doi.org/10.1002/vjch.202100034> ( Oct. 2021).
4. Pushpa Karale, Shashikant Dhawale, Mahesh Karale, Tukaram Kadam., Effect of *Calotropis procera* leaf extracts and partitioned fractions on anti-inflammatory and analgesic activity. *International Journal of Botany Studies*, 4(6):862-867. (23 August-2021).

### Activities conducted by department :

1. Two days National Workshop on “Basic Bioinformatics” Resource person’s 1. Dr. Rohan Meshram, Bioinformatics centre, SPPU, Pune. 2. Dr. Ashish Gulwe, Dept. of Bioinformatics, S.R.T.M.U.N. Sub center, Latur. Date: 27-28 August 2021, Participants: 330 (Program Coordinator- Dr. M.A.Karale).
2. One day National e-workshop on “Scientific Writing and Presentation skills” Guest: Prof. Girish Kukreja, Dept. of Microbiology, New Arts, Commerce & Science College, Ahmednagar Date: 30 Sept.2021, Participants: 301 (Program Coordinator- Dr. M. A. Karale).
3. One day workshop in collaboration with Greenex Environmental on Best Practices in Environment Monitoring. Date: 06<sup>th</sup> Sept. 2021, Participants: 72 (Program Coordinator- Dr. K. S. Gomare).
4. Celebration of International Microorganism Day with Webinar on Future Key and Scope for the Identification of Microorganisms. Date: 18<sup>th</sup> Sept. 2021, Participants: 195 (Program Coordinator- Ms. S. V. Madane).
5. Career Guidance programme on What after 12<sup>th</sup> Science? Date 11 Oct. 2021 Participants: 90 (Program Coordinator- Ms. S. V. Madane).
6. One Day Webinar on Biotechnology: Today & Tomorrow on the occasion of Biotechnology Day-2021. Date: 14<sup>th</sup> November, 2021, Participants: 132 (Program Coordinator- Dr. K. S. Gomare).
7. DSCL has organised one day seminar on career guidance on "Kar lo Duniya Muthhi me" of Lokmat Grooming Session of Lokmat Media Latur. Date: 28<sup>th</sup> Oct. 2021 (Programme Coordinator - Dr. K.S. Gomare)

## Department of Physics :

### Faculty achievements :

Dr. V. D. Mote –

1. Published a research paper Structural, Optical and Magnetic properties of Mn doped ZnS nano - particles, Journal of Material Science; Material Electronics 32, 420-429 (2021).
2. Dr. Mote has received “Best Research Award from NESIN – 2021.

Dr. V. A. Chaudhari –

1. Resource Person in the Value Added Course on " Renewable Energy Sources" organized by Department of Physics, Shri Shivaji Science And Arts College, Chikhli Dist. Buldhana. He has Delivered a lecture on "Wind Energy " in September, 2021.

## Department of Chemistry :

### Virtual Lecture Workshop –

1. Dr. N. S. Korde organized a Virtual 3 days Lecture Workshop in collaboration with IASc Bengaluru on fundamental Chemistry for B.Sc. III<sup>rd</sup> year students between 23 – 25 Oct. 2021.
2. Virtual Workshop on Scope of revised Syllabus –  
Dr. N. S. Korde organized a Virtual Workshop on the Scope of revised (CBCS) curriculum of B.Sc. III<sup>rd</sup> Year Chemistry and allied subjects in collaboration with SRTMU Nanded on 18 Oct. 2021.
3. One day workshop on opportunities in Industrial Polymer Chemistry –  
Dr. S. N. Ibatte organized a One day Virtual Workshop on opportunities in Industrial Chemistry of B.Sc. III<sup>rd</sup> Year Chemistry and allied subjects in collaboration with MIT Pune on 09 Sept. 2021.
4. Dr. N. S. Korde act as resource person in International Metal Day 2021 at Shri. Kumarswami Mahavidyalaya, Ausa, on the date 26 May 2021.

### Research Paper Publications –

1. Dr. R. S. Shinde and Dr. N. S. Korde publish a research paper in Journal applied organ metallic Chemistry in titled by “Green Synthesis, Characterization and biological activity of aryl Azo Schiff bases.”
2. Dr. Y. P. Sarnikar Publish a research paper in International conference on Impact o Environment on Agriculture, health, Water resources, social life and Industrial development in titled by “Thermodynamic properties of aqueous solution of Isoniazid at different temperatures.”
3. Recognition as a Research Supervisor :  
Dr. S. S. Mahurkar recognized as research Supervisor in the subject Chemistry by S.R.T.M.U. Nanded.

## Department of Mathematics :

1. Mathematics Department Organized 15 days “Online Ph.D. Course works” at Dayanand Science College Latur, during 10.09.2021 to 25.09.2021. Total 14 Ph.D. Students and Teacher participants attended this workshop.

### Research :

1. Mr. R. M Reddy, Principal, Govt Degree College Dharpally, Nizamabad, Telangana has completed Ph.D. Degree under guideship of Dr. S. S. Bellale.

## **Department of Botany :**

1. Dr. M. K. Gurme organized “Online Webinar on Environmental cleanliness and energy conservation” for all Teaching and Non teaching staff under Dayanand Education Society, Latur on 14<sup>th</sup> July 2021.
2. Dr. M. K. Gurme organized “Online Webinar on ‘Intellectual Property Rights’ for Teaching Staff under Dayanand Science College, Latur on 28<sup>th</sup> August 2021.
3. Dr. M. K. Gurme organized “One Day Webinar on “Population Ecology” for the students of B.Sc. IIIrd and M.Sc. Ist year in Dayanand Science College, Latur on 22<sup>nd</sup> October 2021.

## **Department of Computer Science :**

### **Students achievements:**

#### **1. “RSML Hackathon-S-2021”.**

International level Hackathon competition was organized by Rajrashi Shahu Mahavidyalaya, Latur Dated 5<sup>th</sup> July 2021. 5 Students from B.Sc. (Fy, Sy) and BCS (Sy) enrolled for this competition. Among the 157 participants, First rank stood by students from Dayanand Science College Mr.Swapnil Mathpati (B.Sc. T.Y.) and Mr.Viraj Bhimpure (B.Sc. SY). Students got felicitated with certificates, Trophy and Rs. 11000/- Rs. Cash prize in this competition which is dated on 31<sup>st</sup> July 2021.

### **Organization of workshops :**

#### **1. “Exploring Experience Towards MNC-1”.**

Career counselling on “Exploring Experience towards MNC” was organized by department of computer science held on virtual platform Dated 17<sup>th</sup> July 2021 timing 3:30 PM. Miss. Swapnali Khatile (Senior Analyst at Capgemini Technology Services, Pune), was the Speaker for the counselling. Total 11 staff members of Computer Science department and Total 115 number of Students from BSc, BCS, MSc(CS) were present for this career counselling program.

#### **2. “Exploring Experience Towards MNC-2”.**

Career counselling on “Exploring Experience towards MNC” was organized by Department of Computer Science held on virtual platform Microsoft Teams Dated on 1<sup>st</sup> August 2021 timing 10.00AM. Mrs. Nandini Biradar (Engineer, Google Headquarters, Mountain View, California, U.S), was the Speaker for the Career counselling Program. Total 10 staff members of Computer Science department and Total 147 number of Students from B.Sc., BCS, M.Sc. (CS) were present for this career counseling program.

#### **3. “Microsoft Teams Online Training Program”**

One Day Training program on “Microsoft Training Program” was organized by Dayanand Science College held on virtual platform on Zoom Dated 4<sup>th</sup> September 2021 timing 12.00 PM. Mr.Ravikant Malpuri (Owner brand, Microsoft Education Partner & Trainer), was the Resource Person for the Training program. Total 100 staff members were present from Dayanand Education society for this online Training program.

#### **4. “Bridge Course-2021”**

“Bridge Course 2021” was organized by Department of Computer Science on 20th September to 25th 2021 on virtual platform of Microsoft Teams. This Bridge Course was organized for students enrolled for B.Sc. (cs) fy 2021 batch.



## 5. “Computer Science Alumni Meet 2021”

“Computer Science Alumni Meet 2021” was organized by Department of Computer Science on 09 October 2021 at 12.00 pm. on virtual platform of Microsoft Teams. Dr. Y. P. Sarnikar HOD Dept. of Chemistry, Dayanand Science College, Latur and Prof. B. M. Surywanshi Dept. of Chemistry, Dayanand Junior Science College, Latur were the chief guests. Total 53 members were present including 13 staff members and 40 alumni from B. Sc., B.Sc. (CS), M. Sc. (CS).

## 6. “Computer Hardware and Networking”

Three days’ Workshop on “Computer Hardware and Networking” was organized by Department of Computer Science held within 11th Oct 2021 to 13th Oct 2021. Miss. Meera Musane (Hardware and Networking Consultant, MKCL, Latur), was the resource person for 1<sup>st</sup> day of workshop & Mr. Gajanan Pasarkar (Director, Turbosoft Systems, Latur and Alumni of Dayanand Science College, Latur), was the Second resource person for 2<sup>nd</sup> & 3<sup>rd</sup> day of workshop. Around 125 students from B.Sc., B.Sc. (CS) F.Y., S.Y., T.Y., and M.Sc. (CS) F.Y., S.Y. and faculty of the Computer Science Department attended the program.

## 7. “Developing Digital Culture among Non-Teaching Staff”

Five Day digital computer literacy workshop on “Developing Digital Culture among Non-Teaching Staff” was organized by department of computer science held within 18<sup>th</sup> Oct 2021 to 23<sup>th</sup> Oct 2021. Total 56 non-teaching staff members were present for this workshop.

### Library :

#### Organization of Workshop :

1. Department of Library organized one day online workshop on eLMS Faculty Training Programme with collaboration of eLearn Technologies, Kolhapur dated 09.09.2021. The workshop Chief Guest was Dr. V. R. More, Joint Director, Higher Education, Nanded Region, Nanded. Total 83 faculties participated this programme.

### Department of Languages :

#### Organization of workshops & Guest lecturer :

1. Organized online guest lecture of Dr. Dilipkumar Gunjarage (Jaikranti College, Latur) on the occasion of ‘Hindi Din’ on 16 September 2021.
2. Organized One Day Webinar on ‘Inculcating Reading Habits among Students’ in accordance with Reading Inspiration Day on 14 October 2021. Dr Sunita Sangole (Professor, Dayanand College of Arts, Latur) was the guest speaker. The webinar was attended by 187 participants..
3. Dr G H Bane completed a Refresher Course in Indian Languages from 16/10/2021 to 29/10/2021, organized by HRDC- Sant Gadge Baba Amaravati University, Amaravati.
4. On the occasion of ‘Rashtriy Sankalp Diwas’ (31 October 2021), a tribute was paid to Smt. Indira Gandhi and Sardar Vallabhbhai Patel.

### Dept. of Physical education and Sports :

#### 1. Value Added Course for teaching & non teaching staff -

The Department of Physical Education and Sports and Patanjali Yogpeeth Haridwar, Branch Latur jointly organized a ten day Value added Online Yoga Course “Yoga at Home Yoga with Family”

from 11<sup>th</sup> August 2021 to 20<sup>th</sup> August 2021. With a total of 52 teachers, Non-teaching staff and family members from the College wear participated in this yoga course. Dr. Brijmohan Dayma (Yoga Instructor, Patanjali Yogapeeth Haridwar) and Dr. Sarika Dayma (Yoga Instructor, Patanjali Yogapeeth Haridwar) imparted yoga training and gave information about yoga in a very technical way. Director of Physical Education and Sports Dr. Mahesh Bembade acted as the Coordinator for the Yoga Course and Dr R B Shinde acted as technical coordinator. Dr. S.S. Bellale and the Principal of College Dr. J S Dargad guided on the occasion of the inauguration of this Yoga Training Course.

## 2. **Value Added Course for students :**

The Department of Physical Education and Sports and Patanjali Yogpeeth Haridwar, Branch Latur jointly organized a ten day Value added Online Yoga Course “Yoga connect with youth” from 01 September 2021 to 10 September 2021. With a total of 69 students from the College wear participated in this yoga course. Dr. Brijmohan Dayma (Yoga Instructor, Patanjali Yogapeeth Haridwar) and Dr. Sarika Dayma (Yoga Instructor, Patanjali Yogapeeth Haridwar) imparted yoga training and gave information about yoga in a very technical way. Director of Physical Education and Sports Dr. Mahesh Bembade acted as the Coordinator for the Yoga Course and Dr R B Shinde acted as technical coordinator. Dr. S.S. Bellale and the Principal of College Dr. J. S. Dargad guided on the occasion of the inauguration of this Yoga Training Course.

## **N. S. S. Department :**

1. On dated 25 September 2021 department of NSS organised “Azadi Ka Amrit Mahostav” in collaboration with NCC. By taking Fit India Freedom design competition by volunteers.
2. On dated 26 October 2021 department of NSS in collaboration with Latur Municipal Cooperation organised “Mission Yuva Swastha Covid -19 Vaccination camp” in department of Chemistry in that 34 students have been vaccinated.
3. On dated 30 October 2021 department of NSS celebrate the “Vigilance awareness week” by taking a pledge to eradicate corruption.
4. On Dated 31 October 2021 on occasion of “celebration of National Unity Day” Pledge programme organized by NSS Department.

## **N.C.C Department :**

1. Enrolled Boys and Girls cadets (total 53) in NCC.
2. Selected NCC Representative: SATPUTE BALIRAM SANJAY
3. Selected NCC SUO: SATPUTE BALIRAM SANJAY
4. Selected NCC JUO: CHAVAN SACHITANAND SHAM
5. Selected NCC JUO: KALE MAYRI ANIL

## **NCC Activities :**

1. Rashtragaan, Azadi Ka Amrit Mahostav Organized by Ministry of Culture dated on 15.08.2021.
2. Fit India Freedom Run, Azadi Ka Amrit Mahotsav dated on 25 September 2021.
3. Design Competition, Azadi Ka Amrit Mahotsav dated on 25 September 2021.
4. 7 days combined annual training camp being organised in collaboration with MH 53 battalion for 68 cadets of Dayanand Science College, Dayanand College of Arts & Dayanand College of Commerce during 15 to 21 November, 2021.

## **Social Achievements:**

1. COVID Vaccination Camp at Dayanand Science College dated on 26.10.2021.  
Other Achievements: 92.85% result in 'B' Certificate examination and 91.66% result in 'C' Certificate examination.

## **Yuwati Kalyan Mandal:**

### **Workshop Organised on different themes :**

1. To Aware the students about protection against cyber-crime and hacking Yuwati Kalyan Mandal has organized a online webinar on cyber security on 17/8/2021 at 12.15 pm. For this webinar invited Adv. Chhaya P. Malwade, BSL.LLB.LLM (Pune University), Lawyer in District and session court, Latur .as a resource Person. She advised that not to share our personal information to any unknowing persons, also given information about how to protect our dada from cyber stealing, give information about cyber crimes and laws.
2. Empowered women and girls contribute to the health and productivity of their families, communities, and countries, creating a ripple effect that benefits everyone. On the occasion of women's Equality Day 26<sup>th</sup> Aug. 2021 Under Gender Equality Dayanand Science College, Latur organized a One Day Webinar for all Student and teachers staff of DSCL on "Women's Equality : Yesturday,Today and Tomorrow" on 31/08/2021 at 1pm on Microsoft Team app. For this webinar ,we have invited two resource persons Dr. Kusum More and Adv.Chhaya Malwad ,District court Latur.They explained the women's equality in different aspects of life also gave detailed information about judiciary and laws which are important for women's equality.
3. Yuwati kalyan Mandal ,Dayanand Science College, Latur , organized one day webinar on "Sexual Harassment In Society "(Prevention ,Prohibition and Redressal) Act 2013 on 5<sup>th</sup>oct 2021 on Wednesday at 2.00pm on Microsoft Team App. For this webinar, we have invited experienced Adv. Rajendra V. Laturkar ,District Court Latur as a resource person. Guest explained about Vishakha guidelines, what constitutes a sexual harassment, method of lodging complaint and the conduct of investigation.
4. On the occasion of Navratri Festival Yuwati Kalyan Mandal organized celebration of Women Empowerment by Felicitating Durga's of Dayanand Science College on 12/10 /2021 at 4 pm.

### **Air Quality Monitoring NAMP Project :**

1. Under NAAQM/SAAQM Project college has purchased three new RDS Machines and installed on dated 28/10/2021.
2. RSPM/SPM/SO<sub>2</sub>NO<sub>x</sub> Monitoring is continued.
3. Extra Dipawali Monitoring has been started from 28 Oct. to 11 Nov. 2021.

### **Student Council :**

University approval for formation of Student Council is not received till date, but for smooth functioning of students activities college has formed student Council.

### **Alumni Association Gathering :**

1. Dayanand Science Mazi Vidyarthi Foundation organized Virtual Alumni meet on 17<sup>th</sup> Oct. 2021 in which Shri Santosh Patil (Manager – Quality Assurance BPCL, Paradeep Orissa) and Shri. Shivraj Motegaonkar, (Director, RCC – Latur and Nanded remain present as a Special Invitee.
2. Dayanand Science Mazi Vidyarthi Foundation organized Alumni meet on 07<sup>th</sup> Nov. 2021 as a regular part of interaction with the Alumni to strengthen our bonding and share mutual growth as a part of it

Shri. Hon. Shivkumarji Dige, (Judge, Bombay High Court), Shri. Ramesh Manale, ( Deputy Secretary, Home Department , Govt. of Maharashtra), Dr. Suhas Kondekar (Director, Biosphere life Sciences Pvt. Ltd. Pune), Dr. Dhananjay Sabde (Chief Manager, Sudi Chem. Badoda, Gujrat) and Shri. Shivraj Motegaonkar, (Director, RCC – Latur and Nanded) are felicitated as a Prominent Alumni.

### **Cluster of Colleges Scheme :-**

Swami Ramanand Teerth Marathwada University Nanded has mooted the concept of Cluster of Colleges as an arrangement for mutual sharing of resources, human and physical, among neighbouring colleges with a view to optimum utilization of the available facilities for enhancing enrolment and quality of education. The scheme of the Cluster of Colleges would enable the partnering colleges in the cluster to progressively share existing infrastructure and manpower and create new common facilities. Accordingly, Dayanand Science College Latur, Azad College Ausa, Shivaji College Renapur, Mahatma Basweshvar College, Latur, Kumarswami Mahavidyalaya, Ausa, Shivneri Mahavidyalaya, Shirur Anantpal, Maharashtra College, Nilanga, Sanjeevani College, Chapoli Eight colleges formed cluster of colleges for functioning of University Examination, Common Research Laboratories, Add on Courses, Yoga Classes, Common Cluster Games, Cultural activities, Residential camps, workshops, International Conferences, Common book publications etc are some of the activities under Cluster of Colleges. The Principle, Dayanand Science College acting as a head of these cluster colleges. This scheme is introduced in 2020 by SRTMUN to achieve high academic quality through the optimum utilization of the existing facilities for the expansion of higher education, and improving access. It is a voluntary association of colleges for participatory conception and execution of collective objectives. National goals of access, equity and quality constitute the basic objective. Colleges as a Cluster can perform higher academic functions compared to what each individual College can, and benefits for each institution are larger than the resources that each institution invests.

Dayanand Science College, Latur is one of the renowned colleges affiliated to Swami Ramanand Teerth Marathawada University, Nanded. The University has decided to follow cluster-based examination system for Winter 2020. As per the resolution of Board of Examination and Evaluation, dated 19/01/2021, 11/02/2021 and the approval of Academic Council, dated 22/01/2021, our college has been selected as Cluster Head College for conduct of Winter Exam 2020. Following cluster method was applied for the smooth conduct of Winter Examination 2020 and Summer Examination 2021.

### **Winter Examination 2020 :**

To enable smooth conduct of Winter Examination 2020 of B Sc F Y, B Sc S Y and M Sc F Y, Dayanand Science College has been selected as Cluster Head College which will comprise of 14 colleges from Latur, Ausa, Renapur, Nilanga, Shirur Anantpal and Chakur . As per the University circular letter dated 15/02/2021, the Principal, being the Head of the cluster head college, conducted online meeting of all the principals and cluster coordinators of the colleges under cluster group on 19/02/2021 and discussed the schedule and cluster methodology in detail. In accordance with the discussion in the meeting, the cluster head college scheduled the time table of examination and also completed the work of paper setting. Winter Examination 2020 was successfully conducted as per the following schedule-

8/03/2021 to 15/03/2021	B.Sc. S.Y.
24/05/2021 to 29/05/2021	B.Sc. F.Y.
6/04/2021 to 16/04/2021	M.Sc. F.Y.

## Summer Examination 2021

As a result of the successful conduct of Winter Examination 2020, our college has been selected as Cluster Head College of Summer Examination 2020. As per the University circular letter 14/06/2021, the Principal, being the Head of the Cluster Head College arranged online meeting of all the principals and cluster coordinators of the colleges under cluster group and coordinator. A discussion on the timetable of examination and paper setting was held in the meeting. As per the discussion, it was decided to schedule the exam timetable and release it soon, also to complete the paper setting work during 15/07/2021 to 19/07/2021. For paper setting, the respective chairman has to submit soft copy and hard copy towards the cluster coordinator.

### Following was the exam schedule of Summer 2021-


Date	Class
26/07/2021 to 02/08/2021	B. Sc. S. Y.
03/08/2021 to 10/08/2021	B. Sc. F. Y.
03/08/2021 to 07/08/2021	M. Sc. F. Y.

As per the University circular letter dated 24/07/2021, the exam should be conducted both online and offline mode. So the above mentioned schedule of examination has been revised. The following revised schedule is given to all the colleges under cluster head group.

Date	Class
03/08/2021 to 07/08/2021	M. Sc. F. Y.
17/08/2021 to 25/08/2021	B. Sc. S. Y.
26/08/2021 to 02/09/2021	B. Sc. F. Y.

### Following is the list of the colleges under cluster group :

Sr. No.	Name of the College	Code
1.	Dayanand Science College, Latur	303
2.	Mahatma Basweshwar College, Latur	304
3.	Kumar Swami College, Ausa	315
4.	Azad College, Ausa	316
5.	Maharashtra College, Nilanga	314
6.	Shivneri College, Shirur Anantpal	347
7.	Sanjivani College, Chapoli	342
8.	Shivaji College, Renapur	319
9.	Shvaji College, Murud	359
10.	Sambhaji College, Murud	317
11.	Brilliant Mahila College, Latur	964
12.	Shri. Tripura College, Latur	969
13.	Swami Vivekanand College, Latur	971
14.	COCSIT College, Latur	365

  
PRINCIPAL  
Dayanand Science College  
LATUR