

Annual Report

2021-2022



Published by

Internal Quality Assurance Cell (IQAC)

Netaji Subhash Mahavidyalaya, Udaipur, Gomati, Tripura

Annual Report 2021-22



Netaji Subhash Mahavidyalaya, Udaipur

(1st June, 2021 to 31st May, 2022)

NSM, Udaipur

www.nsmahavidyalaya.nic.in

Compiled & Edited by

Internal Quality Assurance Cell

Introduction

Situated at a distance of 50 Kms (approx), from Agartala, the state capital of Tripura, Netaji Subhash Mahavidyalaya is located in a campus of 4.62 acres of land area. The institution started its journey in 1964 as a private college affiliated to Tripura University. On 21st September, 1979, the institution was recognized as Government Degree College and started its journey as a govt. institution with 6 departments in arts stream. Commerce and science streams were introduced in the years 1987 and 1997 respectively. The institution was renamed as Netaji Subhash Mahavidyalaya on 23rd January 1997. At present the institution offers six (06) courses in three (03) different streams. The faculty of Arts offers both major and general courses in nine subjects namely Bengali, English, Sanskrit, Economics, Education, History, Political Science, Psychology and Philosophy. General courses are offered in Geography, Kokborok and Physical Education. Faculty of Science offers both major and general courses in Physics, Chemistry, Mathematics, Zoology, Botany and Human physiology. Faculty of Commerce offers both major and general courses. Post Graduate courses in Bengali and English are going to be commenced from 2022-23 academic sessions.

The College campus encompasses of a new academic building, two old buildings and one single-storey building for imparting classes to around 5000 students, primarily from nearby locations. The Central library of the institute, located in the main building has installed INFLIBNET and e-Granthalaya.

Message From Principal

Netaji Subhas Mahavidyalaya was established in 1979 and is adjacent to National Highway no. 8, under Dhwajanagar Gram Panchayat, Gomati District, Udaipur. The institution provides six courses in three separate streams, with approximately 4500 students enrolled.

Our institution's prime focus is on teaching and learning. To ensure academic achievement in our institution, we have made and will continue to make every effort needed. 99% of students successfully passed their final semester in all the courses. In the Tripura University Final Examination, a total of 09 students have been ranked.

Faculty members at NSM are highly qualified, well-versed, and dedicated for sharing their knowledge to the students. They improve their skills by participating in various faculty development programmes, such as workshops and seminars, hosted by various Institutes and Universities. We also organized a workshop for laboratory attendants to improve their skills. Despite the fact that the institution's research facilities are restricted, faculty members have published eight research articles in reputed journals.

Students are consistently encouraged to engage in debates, speech, and poster competitions sponsored by the Department of Higher Education, the District Administration, and various other reputed institutions in order to improve their competitive spirit.

We have had impressive achievements in extracurricular activities as well. In our institution, we have a highly active NSS unit, a vibrant girls NCC unit, and an active boys NCC unit. Games and sports keep us fit, active, healthy, and social. Our institute has always been prone to taking the lead in getting the best results in sports. Unemployment is a worldwide issue, and keeping this in mind aside from academic activities; our institution conducted skill development workshops for students. After the training, some students began mushroom cultivation and production of vermicompost.

I would like to dedicate whatever we achieve to the dedicated team of faculty, beloved students, and other staff. I want to express my heartfelt gratitude to Tripura University, department of higher education, staffs and all of our stakeholders for their unwavering support, advice and cooperation.

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Chapter 1: Profile of Teaching Faculty and Non-Teaching Staff

In the academic year 2021-2022, a total number of 46 faculty members have contributed actively towards the teaching learning process in the institution. In a college with a student strength around 4500 to run all the academic activities smoothly some guest teachers (temporary post) are also appointed in the departments.

Teaching faculties during the academic year 2021-22

Sl. No.	Name of full time teachers	Designation	Name of the Department	Still Serving/ Served till in the Institution
01.	Dr. Sudhan Debnath	Principal	Chemistry	Still Serving
02.	Dr. Shankari Das	Assistant Professor	Bengali	Still Serving
03.	Dr. Archana Dandapath	Assistant Professor	Bengali	Still Serving
04.	Dr. Dipti Das	Associate Professor	Botany	Transferred (21/07/2022)
05.	Sri. Prasenjit Debbarma	Assistant Professor	Botany	Still Serving
06.	Dr. Biplab Ghosh	Associate Professor	Chemistry	Transferred (18/07/2022)
07.	Dr. Basu Maan Daas	Assistant Professor	Chemistry	Still Serving
08.	Sri. Debashis Roy Choudhury	Assistant Professor	Chemistry	Still Serving
09.	Sri. Prasenjit Paul	Associate Professor	Commerce	Still Serving

10.	Dr. Supriya Dam	Associate Professor	Commerce	Still Serving
11.	Dr. Srijita Barman Roy	Assistant Professor	Computer Science	Still Serving
12.	Dr. Rituparna Poddar	Assistant Professor	Economics	Still Serving
13.	Dr. Karnika Sinha	Assistant Professor	Education	Still Serving
14.	Smt. Patriot Debbarma	Assistant Professor	English	Still Serving
15.	Dr. Subhra Roy	Assistant Professor	English	Still Serving (DoJ in NSM 09/02/2022)
16.	Dr. Rita Das Nayak	Associate Professor	Geography	Retired (30/06/2021)
17.	Smt. Mampi Sarkar	Assistant Professor	Geography	Still Serving
18.	Dr. Bijaya Bhattacharya	Assistant Professor	Geography	Still Serving
19.	Dr. Partha Sarathi Debroy	Associate Professor	Human Physiology	Still Serving
20.	Dr. Krishnendu Das	Assistant Professor	Mathematics	Transferred (22/07/2022)
21.	Dr. Parinal Nama Das	Assistant Professor	Philosophy	Still Serving
22.	Dr. Rabindra Kumer	Assistant Professor	Physical Education	Still Serving
23.	Dr. Soma Banik	Associate Professor	Physics	Still Serving
24.	Sri Prankrishna Debnath	Assistant Professor	Physics	Still Serving

25.	Sri. Ashis Das	Assistant Professor	Political Science	Still Serving
26.	Sri. Chandan Kumar Paul	Assistant Professor	Political Science	On Deputation (DoJ in NSM)
27.	Smt. Sebika Reang	Assistant Professor	Sanskrit	Still Serving (DoJ in NSM 09/02/2022)
28.	Dr. Nupur Datta	Associate Professor	Zoology	Still Serving
29.	Sri. Partha Sarathi Chakraborty	PGT	Bengali	Still Serving
30.	Sri. Uttam Majumder	PGT	Commerce	Still Serving
31.	Sri. Subrata Roy	PGT	Commerce	Still Serving
32.	Sri. Anjan Poddar	PGT	Economics	Still Serving
33.	Sri Dilip Chkaraborty	PGT	Education	Retired (30/11/2022)
34.	Smt. Sutapa Saha	PGT	Education	Retired (31/01/2022)
35.	Sri. Tridip Chakraborty	PGT	History	Still Serving
36.	Smt. Papia Sengupta (Das)	PGT	History	Still Serving
37.	Sri. Partha Kar	PGT	Mathematics	Still Serving
38.	Smt. Soma Das	PGT	Philosophy	Still Serving
39.	Smt. Anamika Roy	PGT	Philosophy	Still Serving

40.	Sri. Subash Sarkar	PGT	Political Science	Still Serving
41.	Sri Pradip Chakraborty	PGT	Political Science	Still Serving
42.	Dr. Sumana Majumder	PGT	Psychology	Still Serving
43.	Smt. Arpita Das	PGT	Psychology	Transferred (20/07/2022)
44.	Smt. Tapati Debnath	PGT	Sanskrit	Transferred (27/12/2022)
45.	Smt. Sumita Banik	PGT	Sanskrit	Still Serving
46.	Sri. Kisor Kumar Patari	PGT	Zoology	Still Serving

The college is supported by 34 non-teaching staff during the current academic year, out of them two unfortunately got expired and one got transferred.

Information about the non-teaching staff during the academic year 2021-2022

Sl No	Name of Employees	Designation	Section	Remarks
1	Sri Hiralal Deddarma	H/C.	Estt. Sec.	
2	Sri Khokan Paul	UDC.	Applied for V.R.S.	
3	Sri Ramani Debbarma	UDC.	Store Sec.	
4	Sri Ratan Ch. Das	UDC.	Bill & Account Sec.	
5	Sri Apurba Prasad Bagchi	Librarian	Library Sec.	
6	Smt, Santana Chakraborty	LDC	Estt. Sec.	

7	Sri Sankar Aditya Chowdhury	LDC	Academic Sec.	
8	Smt Jayasree Bhowmik	LDC	Academic Sec	Transferred
9	Smt Chandra Nama	LDC	Stipend Section	
10	Sri Mitan Nath Bhowmik	LDC	Cash Sec.	
11	Sri, Pratik Paul	LDC	Deputed to DHE	
12	Smt Rumpi Saha	LDC	--	Expired
13	Smt Ruma Jamatia	LDC	Received & Despatch Sec.	
14	Smt Bhadrabati Jamatia	LDC	Sorter	Expired
15	Smt Krishna Saha	LDC	Academic Sec	P/H.
16	Smt Rasubala Das	Gr-D	Computer Since	
17	Sri Uttam Das	Gr-D	Estt. Section.	
18	Smt Sabita Rani Goswami (Sarma)	Gr-D	Academic Sec.	
19	Smt Kumod Devi Jamatin	Gr-D	Library Sec	
20	Sri Sukumar Malakar	Gr-D	Cash Section.	
21	Sri Sukamal Shil	N/G	. --	
22	Smt Jitan Bala Das	Cook Man	S/T. Boys Hostel	
23	Sri Rajesh Das	Cook Man	S/T. Boys Hostel	
24	Sri Suman Datta	L/Att.	Physics Dept.	
25	Smt Tandra Lodh Sarkar	L/Att.	Physiology.Dept.	
26	Sri Sasanka Debbarma	L/Att.	Chemistry	
27	Sri Manoj Kr. Debbarma	L/Att.	Botany Dept.	

28	Sri Pintu Das	L/Att.	Zoology Dept	Transferred
29	Md Bilal Miah	L/Att.	Zoology Dept.	
30	Sri Purna Mohan Jamatia	L/Att.	H.Physiology Dept.	
31	Sri Bijoy Kr. Sutradhar	Gr-D	Physical Education Dept.	P/H.
32	Sri Dipak Ch. Dey	Gr-D	Library Section	P/H.
33	Sri Dipankar Bhadra	Gr-D	Office Room	P/H.
34	Sri Dipankar Das	Gr-D	Principal Room	P/H.

Chapter 2: Intake Capacity and Enrollment

The College strictly follows the guide lines of Directorate of Higher Education to publish the merit list and abides by the reservation policy of the Government of Tripura. There is a sanctioned seat capacity in all honours courses and in some practical based general courses but in the some of the general subjects the seat capacity is flexible and changes as per demand under the guidance of DHE.

The intake capacity of the institution and the number of students enrolled during academic session 2021-22 are given below:

Name of the Programme	Programme Code	Number of seats sanctioned (Intake Capacity)	Number of Students admitted (No. of students enrolled)
Bachelor of Arts	BA	1600	1537
Bachelor of Science	BSC	154	85
Bachelor of Commerce	BCOM	100	15
Bachelor of Arts with Honours	BAH	408	334
Bachelor of Science with Honours	BSCH	227	170
Bachelor of Commerce with Honours	BCOMH	40	29

Chapter 3: Academic Results

The students of Netaji Subhash Mahavidyalaya performed well in TDP/TDPH 6th Semester Examination 2020 (held in 2021), in the last completed academic year, conducted by Tripura University with nine rank holders from various departments.

Programme wise Annual Academic Results for academic session 2020-21

Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass percentage
BA	Bachelor of Arts (General)	750	744	99.2
BAH	Bachelor of Arts (Honours)	257	255	99.2
BSC	Bachelor of Science (General)	73	68	93.2
BSCH	Bachelor of Science (Honours)	120	119	99.2
BCOM	Bachelor of Commerce (General)	21	19	90
BCOMH	Bachelor of Commerce (Honours)	5	3	60

List of Academic Rank Holders

Sl. No.	Name of the Student	Position	Name of the Department
1.	Purabi Chakraborty	1 st	Economics
2.	MampiShil	2 nd	
3.	Tithi Paul	Jointly Third	Education
4.	Joyasree Bhowmik		
5.	SalkaJamatia	1 st	Political Science
6.	Swarup Saha	1 st	Psychology
7.	Purnima Rani Das	2 nd	
8.	Samrat Acharjee	3 rd	
9.	Tanusree Dey	2 nd	Sanskrit

Chapter 4: Research Activities

The faculties of the institution are enthusiastic in carrying out individual research activities and publishing the same in reputed journals. In the current academic year, two of our faculty members have been awarded with Ph. D degree. Faculty members have published eight articles in different journals enlisted in UGC CARE list Group I (journals qualified with UGC-CARE protocols) and UGC-CARE list Group II (Web of science).

Awardee of Ph.D degree during 2021-2022

Name of the teacher	Department	Topic of PhD Thesis	Awarded from	Date of award
Dr. Dipti Das	Botany	Plant diversity, characteristics and use of home gardens of Tripuri and Reang communities of Tripura	Tripura University	7th July 2021
Dr. Parimal Nama Das	Philosophy	A Socio-Philosophical Study on Equality and Justice as in the Thoughts of M.K. Gandhi and B.R. Ambedkar	Tripura University	22 nd July 2021

Research Publications in Journals during 2021-2022

Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication
Tripurar bangla Chhotogalpe prantiya manus Jan	Dr. Sankari Das	Department of the Bengali	UGC CARE listed Journal 'Ebong Mahuya', paper entitled year – October, 2020	2021
Phytochemicals of Zingiberaceae family exhibit potentiality against SARS-CoV-2 main protease identified by a rational computer-aided drug design	Dr. Sudhan Debnath	Department of Chemistry	Natural Product Research	2021
COVID-19 X-ray image segmentation by modified	Dr. Sudhan Debnath	Department of Chemistry	Computers in Biology and Medicine	2021

whale optimization algorithm with population reduction				
Bis-indolylolation of aldehydes and ketones using silica supported FeCl ₃ : A Molecular docking studies of bisindoles by targeting SARS-CoV-2 main protease binding site	Dr. Sudhan Debnath	Department of Chemistry	RSC Advances	2021
Identification of potential scaffolds from the shrub Justicia adhatoda against SARS-CoV-2 main protease target	Dr. Sudhan Debnath	Department of Chemistry	International Journal of Quantitative Structure-Property Relationships	2021
Identification of potential edible mushroom as SARS-CoV-2 main protease inhibitor using rational drug designing approach	Dr. Sudhan Debnath	Department of Chemistry	Scientific Reports	2021
A Study on Growth Performance of Tripura During 1980-81 to 2013-14	Rituparna Poddar	Department of Economics	UGC CARE Listed journal 'Kalasarovar'	2021
A hybrid whale optimization algorithm for global optimization	Dr. Sudhan Debnath	Department of Chemistry	Journal of Ambient Intelligence and Humanized Computing	2021
Identification of SARS-CoV-2 Main Protease Inhibitors Using Structure Based Virtual Screening and Molecular Dynamics Simulation of DrugBank Database	Dr. Sudhan Debnath	Department of Chemistry	Chemistry Select	2021
Identification of novel HDAC8 selective inhibitors through ligand and structure based studies: Exploiting the acetate release channel differences among class I isoforms	Dr. Sudhan Debnath	Department of Chemistry	Arabian Journal of Chemistry	2022
Design, synthesis and docking study of Vortioxetine derivatives as a SARS-CoV-2 main protease inhibitor	Dr. Sudhan Debnath	Department of Chemistry	DARU Journal of Pharmaceutical Sciences	2022

Identification of potential edible mushroom as SARS-CoV-2 main protease inhibitor using rational drug designing approach	Dr. Sudhan Debnath	Department of Chemistry	Scientific Reports	2022
Phytochemical characterization of Styra benzoin resin extract, molecular docking, ADME, and antibacterial activity study	Dr. Sudhan Debnath	Department of Chemistry	Natural Product Research	2022
Oroxylum indicum Stem Bark Extract Reduces Tumor Progression by Inhibiting the EGFR-PI3K-AKT Pathway in an In Vivo 4NQO-Induced Oral Cancer Model	Dr. Sudhan Debnath	Department of Chemistry	National Library of Medicine	2022

Book/ Book Chapter publications during 2021-2022

Sl. No.	Name of the teacher	Title of the book/chapters published	Title of the paper
1	Dr. Archana Dandapath	Bhumi Katha O Bangla Choto Golpa. Edited by Dr. Archana Dandapath & Piu Nandi.	NA
2	Mampi Sakar & Debasish Debbarma	Transitional aspects of indigenous people: North-east India. Edited by Dipannita Chakraborty and Rita das Nayak	Geographical perspective of socio-cultural dimension: In and around Debbari ADC Village, Tripura
3	Dr. Supriya Dam	Handbook of Research on Building Green Economics and Adopting Digital Tools in the Era of Climate Change	Digital inclusion as a tool to rejuvenate rural banking sector in Ttipura, India
4	Dr. Supriya Dam	Prgress in Green Economics. Edited by Babu George.	Green Economy in the Services: The Context of Protected Area Tourism.

5	Dr. Archana Dandapath	Bhumi Katha O Bangla Choto Golpa	Prantebasi Bhumihiin manushder jantranar akhyana : Prasongo Bhagirath Mishra O Ramkumar Mukhopadhyayer nirbachito chhotogolpo
6	Dr. Supriya Dam	Handbook of Research on Developing Circular, Digital and Green Economics in Asia	Prospect of Promoting Sikkim as a Smart Tourism Destination: A Descriptive Analysis.
7	Dr. Supriya Dam	Handbook of Research on Building Greener Economics and Adopting Digital Tools in the Era of Climate Change	Prospect of Cow dung as source of renewable energy in Tripura, India: Viability and Challenges

Chapter 5: Faculty Participation in Professional Development Programmes

Internal Quality Assurance Cell, Netaji Subhash Mahavidyalaya, always encourages and ensures the participation of faculty members in various **Professional Development Programmes** such as Orientation courses, Refresher courses and other Faculty Development Programmes conducted by UGC-Academic staff colleges and other National level agencies. The faculty members are always eager to enrich themselves through regular participation in such courses. However, the participation is subject to permission granted by Department of Higher Education.

Participation of faculty members in FDP/RC/Workshop in 2021-2022

Name of teacher who attended	Title of the program	Duration
Dr. Archana Dandapath	Reforms In Examination System In Perspective Of National Education Policy 2020, Fdp, Techno College Of Engineering, Agartala	25-29th April, 2022
Mr. Ashis Das	Reforms In Examination System In Perspective Of National Education Policy 2020, Techno College Of Engineering, Agartala	25-29th April, 2022
Dr. Supriya Dam	International Workshop On Academic Writing And Publishing, Tripura University, Agartala	17-21 January, 2022
Dr. Supriya Dam	Examination Reforms, Aicte Sponsored Online Fdp, Nit, Agartala	24-28th January, 2022
Dr. Archana Dandapath	Linguistics Workshop conducted by Bhasha O Sanskriti, International Journal of Language & Culture	25 July – 31 July, 2021
Dr. BasuMaanDaas	Inter-Disciplinary Online Two Week Refresher Course on 'Advanced Research Methodology', organized by Teaching Learning Centre, Ramanujan College, University of Delhi	20th August -3rd September, 2021
Dr. Karnika Sinha	Two-Week Faculty Development Programme on "Advanced Concepts for Developing MOOCs", organised by Teaching Learning Centre, Ramanujan College, University of Delhi	2nd July to 17th July, 2021
Dr. Parimal Nama Das	UGC sponsored Inter/Multidisciplinary Refresher Course in Humanities, organised by Ranchi University, Ranchi	4th to 17th December, 2021

Dr.Shankari Das	Online Workshop on IPR Issues	27th & 28th September, 2021
Mr. Debashis Roy Chowdhury	Two Week Online Refresher Course "Managing Online Classes & Co- creating MOOCS 7.0" organized by Teaching Learning Centre, Ramanujan College, University of Delhi	5-19 August, 2021
Mr. Debashis Roy Chowdhury	One Week Faculty Development Programme on "Research Methodology and Statistical Data Analysis through SPSS" organised by the ICFAI University, Tripura	24th September-10th October, 2021
Mr. Debashis Roy Chowdhury	Refresher Course in Chemistry (Online), UGC-Human Resource Development Centre; North-Eastern Hill University, Shillong	21/10/2021 to 3/11/2021
Smt. Patriot Debbarma	Faculty Development Programme on 'Reading: Back to Basics' conducted by the English Language Teachers' Association of India (ELTAI) in association with Sri Ramakrishna Engineering College, Coimbatore.	23rd to 31st August, 2021
Dr. Parimal Nama Das	Online Workshop on IPR Issues	27-28 Sept, 2021
Mrs. Patriot Debbarma		
Mr. Asih Das		
Sri Anjan Kumar Poddar		
Sri Debashis Roy Chowdhury		
Dr. Dipti Das		
Dr. Sumana Majumder		
Dr. Srijita Barman Roy		
Sri Kishore Kumar Patari		
Sri Pradip Chakraborty		
Dr. Soma Banik		
Sri Prankrishna Debnath		

Dr. Biplab Ghosh		
Dr. Krishnendu Das		
Dr. Nupur Datta		
Mrs Mampi Sarkar		
Dr. Shankari das		
Dr. Parthasarathi Debroy		
Dr. Basumaan Daas	Cyber Security in Information and Communication Field	23-24 Nov, 2021
Sri Debashis Roy Chowdhury		
Dr. Dipti Das		
Mrs. Patriot Debbarma		
Dr. Nupur Datta		
Dr. Biplab Ghosh		
Dr. Sumana Majumder		
DR. ARCHANA DANDAPATH		
Smt Sumita Banik		
Dr. Srijita Barman Roy		
Sri Prankrishna Debnath		
Smt Rituparna Poddar		

Sri Partha Kar	
Sri Anjan Kumar Poddar	
Dr. Parthasarathi Debroy	
Dr. Shankari Das	
Dr. Soma Banik	
Smt Anamika Roy	
Sri Tridip Chakraborty	
Mr. Asih Das	
Dr. Karnika Sinha	
Sri Prasenjit Debbarma	
Dr. Parimal Nama Das	
Mrs Mampi Sarkar	
Dr. Bijaya Bhattacharya	
Smt Arpita Das	
Dr. Krishnendu Das	
Dr. Sudhan Debnath	
Sri Kishore Kumar Patari	
Sri Subhas Sarkar	
Smt Tapati Debnath	

Chapter Six: NCC and NSS Activities

NSS and NCC cells of N.S. Mahavidyalaya are very active throughout the year and these are the major agencies through which extension activities of the institution are carried out. Students enrolled in NCC and NSS take part in several activities both within the campus and beyond. They have cooperated actively with the district administration in the Diwali Mela where NSS volunteers and NCC cadets have played important roles in assisting the administration. Celebration of Yoga Day and Fit India movement, Swachh Bharat Abhiyan (executed through cleaning programmes and creating awareness also addressing plastic waste management) are other areas where both units have participated actively. To create environmental awareness world environment day is celebrated by both units. Road Traffic awareness campaign is also taken up by both the units. NSS has also organized programmes on consumer rights, distributed materials in Anganwadi centres and has also taken up programmes for creating awareness against drug addiction. NCC has also taken up the initiative for creating awareness about New Education policy 2020 in the society. Details of the activities are displayed in the reports uploaded in the college website.

The detail of all activities conducted by National Cadet Corps (NCC) and National Service Scheme (NSS) wings of the institution are given below:

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Year of the activity	Number of students participated in such activities
Blood donation at Tepania Hospital	NSS Unit	Directorate of youth affairs and sports	06.06.2021	2 out of 3
Vanamahotsava 2021	NSS Unit with Forest Office Paratia	Directorate of youth affairs and sports	14.06.2021	45
Voluntary blood donation	NSS volunteer	Directorate of youth affairs and sports	18.06.2021	01 NSS Volunteer
International Yoga Day 2021	NSS Unit with Yoga centre, Udaipur subdivision	Directorate of youth affairs and sports	21.06.2021	12 NSS Volunteers
				50 school students
Blood donation at Tepania Hospital	NSS Unit	Directorate of youth affairs and sports	04.07.2021	1 out of 3
Voluntary blood donation	NSS volunteer	Directorate of youth affairs and sports	15.07.2021	01 NSS Volunteer
Mega tree plantation and adoption	NSS Unit with Science Departments, NSM	Directorate of youth affairs and sports	04.09.2021	60 NSS volunteers + 201 students
Anti Drug addiction	NSS Unit NSM with Hepatitis	Hepatitis foundation Agartala	25.09.2021	75 NSS Volunteers

awareness programme	foundation Agartala			
Gandhiji Birthday purpose memorial cleaning programme in campus	NSS Unit	Directorate of youth affairs and sports	02.10.2021	25 (Celebration)
				50 (Cleaning)
Azadi ka Amrit Mahotsav	NSS Unit with State NSS Cell	Directorate of youth affairs and sports	07.10.2021 to 11.10.2021	40 to 50 per day
Matabari Diwali Mela duty 2021	NSS Unit with SDM Udaipur	Directorate of youth affairs and sports	04.11.2021 and 05.11.2021	60 NSS Volunteers
COVID19 purpose vaccination Day	NSS Unit	Directorate of youth affairs and sports	15.11.2021	136 students
Mega Swachhhta Abhiyan 2021	NSS Unit	Directorate of youth affairs and sports	22.11.2021	35 NSS Volunteers
NSS Special Camp December 2021	NSS Unit with various agencies as mentioned below	Directorate of youth affairs and sports	21.12.2021 to 27.12.2021	As mentioned below for various programmes
SADAK SURAKSHA JEEVAN RAKSHA	NSS Unit with R.K. Pur P.S.	NSS special Camp	21-12-2021	97 NSS Volunteers + 200 students
Blood donation camp	NSS Unit with alumni NSM	NSS special camp	22.12.2021	46 NSS volunteers (Donors)
Swachhhta abhiyan	NSS Unit with NCC NSM	NSS Special Camp	23.12.2021	80 NSS Volunteers
Health Camp	NSS Unit with CMO Udaipur and west Dhajanagar panchayat	NSS special camp	24.12.2021	80 NSS Volunteers
Road safety awareness programme in the national highway	NSS Unit NSM with R.K Pur PS	NSS special camp	25.12.2021	85 NSS Volunteers
Plastic waste management and swachhhta abhiyan	NSS Unit	NSS special camp	26.12.2021	85 NSS Volunteers
Awareness programme on Govt. service is not the only solution for	NSS unit NSM with alumni NSM and zilla parishad Gomati	NSS special camp	27.12.2021	88 NSS Volunteers + 150 students

unemployment youth				
NCC activities 2021-2022				
INTERNATIONAL YOGA DAY-2021	71 TRIPURA GIRLS (I) COY, NSM GIRLS' UNIT	Extension Activities	21/06/2021	30 GIRLS CADETS
National Webinar on "Post Covid 19 Health Management through Yoga, Naturopathy and Alternative Medicine".	DEPARTMENT OF PHYSICAL EDUCATION & NCC UNIT NSM	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	25/07/ 2021	25 GIRLS CADETS
Ncc 'B' Certificate Exam	DTE, NER	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	19-08-2021	5 GIRLS CADETS
Ncc 'C' Certificate Exam	DTE, NER	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE		1 GIRLS CADETS
Deworming Program	NSM & NCC UNIT OF NSM	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE		08-08-2021
Candle light tribute to CDS General Bipin Rawat and bravehearts.	71 TRIPURA GIRLS (I) COY	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	12-10-2021	16 GIRLS CADETS
One day workshop on Career/Job for NCC cadets	Organised by 13TH TRIPURA Battalion NCC & IQAC, NSM.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	30-12-2021	15 GIRLS CADETS
Selection Process for rank distribution among NCC girls	NCC UNIT NSM	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	31-12-2021	20 GIRLS CADETS
C EXAM IN NCC	ORGANISED BY DGNCC NEW DELHI.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	08-10-2021	01 Boy Cadet

B EXAM IN NCC	ORGANISED By NER Group Silchar.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	29/08/2021	03 Boys Cadets
CATC CAMP 60	13 TH TRIPURA BATTALION	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	08/11/2021 TO 15/11/2021	22 Boys Cadets
Rashtriya Ekta Diwas	Organised by NCC unit NSM.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	31/10/2021	20 Boys Cadets
JOB/CAREER OPORTUNITIES FOR NCC CADETS	Organised by 13 TH TRIPURA Battalion NCC & IQAC, NSM.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	31/12/2021	32 Boys Cadets
Rank distribution ceremony	Organised by NCC unit NSM.	Rank distribution ceremony	01-05-2022	16 Girls Cadets
Parade activity	Organised by NCC unit NSM.	Parade activity	01-05-2022	16 Girls cadets
Online Youth festival	Organised by NCC unit NSM.	Parade activity	12-13/01-2022	08 Girls cadets
Parade demonstration for 23 rd January 2022	Organised by NCC unit NSM.	Parade activity	23-01-2022	10Girls cadets
Parade demonstration for Republic Day 2022	Organised by NCC unit NSM.	Parade activity	26-01-2022	15 Girls cadets
Inter Directorate Sports Shooting competition from 1 st June - 15 th July 2022 (nominal roll sent)	Organised by NCC unit NSM.	NCC SCHEME, GOVT DEGREE COLLEGE, UNDER MINISTRY OF DEFENCE	14-02-2022	13 Girls cadets
Parade activity	Organised by NCC unit NSM.	Parade activity	14-05-2022	15 Girls cadets
NCC Cadets took part in mega Vanmahotsav	Organised by NCC unit NSM.	Extension Activities	18-05-2022	20 Girls cadets
Class by PI staff	Organised by NCC unit NSM.	Regular Activity	25/05/2022	10 Girls cadets
Activity by cadets on World Tobacco Day	Organised by NCC unit NSM.	Extension Activities	31/05/2022	01 Girls cadets

Chapter 7: Cultural and Sports related activities

The institution has a legacy of a strong cultural background. It is a continuous practice of the college to conduct a number of cultural programmes every year. Besides, students of the college participate in cultural programmes conducted outside the college. However, due to covid outbreak the institution could not organize offline cultural programmes. In addition to cultural activities, our students enthusiastically participate in sports events, both inside and outside college campus. Few students of the institution have won national and international awards during the period under consideration. Tables given below contain details of sports activities.

The following events have been organized for the inter-class sports tournaments for students. Our college players have achieved very good performance in following games:

Chess	Boxing
Kabaddi	Football
Weight Lifting	YOGA
Judo	Body Building
ATHLETICS	Swimming
Volleyball	Cricket

Our college students also participated in the Inter-college championship 2021-22 in different Games which is organized by Tripura University.

List of Students receiving medals in International, National and State level sports Events

Name of the student	Semester	ID number	Event	State/National/International Event
Pritam Chakraborty	5 th	1912005260	Chess Boxing	National 1 st prize in below 50 kg
Simantini Das	3 rd	2013004645	Chess Boxing	National 1 st prize in below 66 kg

Chapter 8: Skill Development Programmes for Students and Livelihood Generation

The vision of Netaji Subhash Mahavidyalaya is to provide inclusive education for inculcating human values, professionalism and scientific instillation to all sections of students including scheduled tribes, scheduled castes, other backward communities and religious minorities with special focus to female students. The college is continuously striving for providing ample scope for overall development of local youths irrespective of religion, race, caste, gender through student-centric learning for self-development and skill development among students. In the present socio-economic scenario, it is essential to grow up a generation competent enough to get absorbed in private/government jobs or to make themselves competent enough for self-employment. So, the institution has taken initiatives to equip the students with some relevant technical skills with a motto to improve their employability and help them in starting small entrepreneurial ventures. The programmes are organized mostly in collaboration with other government institutions with involvement of resource persons who are experts of the particular skill.

In line with the activities for imparting some market worthy skills to the students it seemed imperative that the institution itself strive to put before the students a small business model where the institution can earn some revenue by production and sell of products manufactured in the campus using mostly campus waste and active support from students themselves. For this purpose Vermicompost Production from bio degradable component of campus waste along with locally procured cheap plant waste materials and Mushroom cultivation and sell of the products in prevalent market rate has been initiated. Along with exploring the possibilities of institutional revenue generation, the main objective of the practice is to put before the students a small business model where their own expertise is used so as to encourage them to take up such entrepreneurial activities privately.

The college has taken up the initiative to produce Vermicompost and to cultivate Mushroom in college campus with involvement of faculty members of departments of Zoology and Botany respectively. Students of the college who got training in Vermicomposting and Mushroom Cultivation by attending Workshops organized on these two skills by the college earlier are actively engaged in the production process. Department of Zoology is using the

vermicomposting tanks which are already existing in the college campus to produce vermicompost from biodegradable waste materials available in the campus as well as plant waste available for free locally. The college has invested a small amount for repairing of the tanks and procurement of earthworms. Cow dung is procured locally at a small price. The compost is packed in 5 kg bags and being sold at the rate of Rs 100 per bag to staff, faculty members and local people for their personal use. As for Mushroom cultivation, Oyster Mushrooms are being cultivated in the Department of Botany using paddy straw. The college has spent a small amount for purchasing straw, spawn and accessories. Autoclave for sterilizing the straw is already available in the department. The mushroom produced is being sold at the rate of Rs.200/- per Kg to staff, faculty members and local people.

Details of Skill development programmes among the students:

1. An Intracollege - Workshop On “Mushroom Cultivation: Techniques And Income Generation” on 16-07-2021 organized by Department of Botany in collaboration with IQAC, Netaji Subhash Mahavidyalaya
2. Initiative for 3 days Biofloc Training Program for NSM students by Department of Fisheries under UMC from 20.08.2021-23.08.2021
3. Workshop on ‘Duck farming in Tripura-A prospective entrepreneurial Venture jointly organised by NSM and Veterinary Science & A.H.R.K Nagar, West Tripura on 7.9.2021
4. Webinar On “Aviation And Hospitality Career” for students organized by Placement Cell, Netaji Subhash Mahavidyalaya on 23rd October 2021.
5. Workshop on ‘Vermicomposting’ by Swacchata Action Plan (SAP) Committee and Dept of Zoology, NSM, on 10.11.2021
6. Work shop on ‘Development of Nursery’ by Department of Botany & Swacchata Action Plan (SAP) Committee, NSM, on 24.12.2021
7. Webinar on “Phonetics & Phonology of English language” organized by Department of English on 28.12.2021
8. Work shop on ‘How to make leaf compost’ by department of Zoology and Swacchata Action Plan (SAP) Committee of NSM , Udaipur, on 30.12.2021
9. Workshop on “Job Career for NCC cadets’ organised by 13th Tripura Battalion NCC Unit, NSM, Udaipur in collaboration with IQAC, NSM, Udaipur on 30.12.2021.

Chapter 9: Seminar/Webinar/Workshops/Training/Awareness Programmes Organized

The institution ensures frequent conduct of seminars, webinars (during covid pandemic), workshops and training programmes for the faculties, non-teaching staff and the students in order to provide an additional orientation to research and the course content. Further, such programmes update the knowledge bank of both the teachers and the students and enhance the professional skills of the teachers and the non-teaching staff as well. The following table enlists the seminars, webinars, workshops and training programmes conducted by the institution during 2020-21.

Name of the workshop/ seminar	Number of Participants	Date From – To	Link to the Activity report on the website
Webinar on “Post Covid 19 Health Management through Yoga, Naturopathy and Alternative Medicine” organised by Dept. of Physical Education	800	25 th June, 2021	https://www.nsmahavidyalaya.nic.in/2021_Post%20Covid%2019%20Health%20Management%20through%20Yoga%20Naturopathy%20and%20Alternative%20Medicine.pdf
Virtual Talks on Agar Wood A Potential Bio Resource For Livelihood Generation And Climate Change Mitigation In North-East India organized by Department of Human Physiology and Botany	200	13.07.2021	https://www.nsmahavidyalaya.nic.in/2021_Virtual%20Talks%20on%20Agar%20Wood%20A%20Potential%20Bio%20Resource%20For%20Livelihood%20Generation%20And%20Climate%20Change%20Mitigation%20In%20North-East%20India.pdf
An Intracollege - Workshop On “Mushroom Cultivation: Techniques And Income Generation” organised by Department of Botany, NSM in association with IQAC, NSM, Udaipur, Gomati, Tripura	778	16-07-2021	https://www.nsmahavidyalaya.nic.in/2021_Mushroom%20Cultivation%20Techniques%20And%20Income%20Generation.pdf
Online lectures for observing National Mathematics Day Celebrations organized by Department of Mathematics	75	21.12.21 and 22.12.21	https://www.nsmahavidyalaya.nic.in/2021_National%20Mathematics%20Day.pdf

Workshop on Biodiversity conservation and its role in mitigating climate change organised by Seminar Committee, NSM	100	23.12.2021	https://www.nsmahavidyalaya.nic.in/2021_Biodiversity%20conservation%20and%20its%20role%20in%20mitigating%20climate%20change.pdf
Webinar on "Phonetics & Phonology of English language" organised by Dept. of English	80	28-12-2021	https://www.nsmahavidyalaya.nic.in/REPORT%20OF%20PHONETICS%20WEBINAR.pdf
One day Seminar on Recent Trends in Physical Sciences has been Organized by Department of Physics & Department of Chemistry, Netaji Subhash Mahavidyalaya, Udaipur	230	30 th December 2021	https://www.nsmahavidyalaya.nic.in/2021_Recent%20Trends%20in%20Physical%20Science%20Report.pdf
Workshop on 'Duck farming in Tripura-A prospective entrepreneurial Venture' jointly organised by NSM, Udaipur and Veterinary Science & A.H.R.K Nagar, West Tripura	28	7 th September, 2021	https://www.nsmahavidyalaya.nic.in/2021_duck%20farming.pdf
Workshop on 'Vermicomposting' by Swacchata Action Plan (SAP) Committee and Dept of Zoology, NSM	45	10 th November, 2021	https://www.nsmahavidyalaya.nic.in/NAAC_Reporton%20on%20vermicompost%20workshop.pdf
Work shop on 'How to make leaf compost' by department of Zoology and Swacchata Action Plan (SAP) Committee of NSM , Udaipur	65	30 th December, 2021	https://www.nsmahavidyalaya.nic.in/REPORT%20O%20LEAF%20COMPOST.pdf
Two day online workshop " Cyber Security in Information and Communication Technology Field" organized by Dept of Computer Science, NSM in association with National Institute of Electronics and Information Technology (NIELIT)	124	23.11.2021&24.11.2021	https://www.nsmahavidyalaya.nic.in/2021_report_Cyber%20Security.pdf
Two Days online workshop on " IPR Issues" organized by Department of Chemistry, NSM	156	27-28 th September 2021	https://www.nsmahavidyalaya.nic.in/2021_IPR.pdf
Initiative for 3 days Biofloc Training Program for NSM	10	20.08.2021-23.08.2021	https://www.nsmahavidyalaya.nic.in/2021_Bio%20floc%20train

students by Department of Fisheries under UMC		21	ning%20%20NSM%20students.pdf
Workshop on Hands on training in mushroom cultivation	33	14.09.2021-16.09.2021	https://www.nsmahavidyalaya.nic.in/A%20Brief%20Report%20n%20Three%20Day%20Workshop%20n%20%E2%80%9CHands%20n%20Training%20In%20Mushroom%20Cultivation%E2%80%9D.pdf
CYBER JAAGROOKTA	100	01.12.2021	https://nsmahavidyalaya.nic.in/Cyber%20jaagrookta%2003.11.2021REPORT.pdf
"Virtual Seminar on International Mother Language Day"	100	21-02-2022	https://docs.google.com/document/d/1M9oFo8VcM3cPbiy5o3sFFb-vGxvU4n-Y/edit?usp=share_link&oid=115793143180403187150&rtpof=true&sd=true
CELEBRATION OF 161 BIRTHDAY OF KABI GURU RABINDRANATH TAGORE	100	21-05-2022	https://nsmahavidyalaya.nic.in/Rabindra%20jayanti%20report.docx

Chapter 10: Green Audit

Eco campus is a concept implemented in many educational institutions, all over the world to make them sustainable because of their mass resource utilization and waste discharge in to the environment. Waste minimization plans for the educational institute are now mandatory to maintain the cleanliness of the campus. To find out the environmental performance of the educational institutions and to analyze the possible solutions for converting the educational campus as eco-campus the conduction of Green Auditing of institution is essential.

This is the first attempt to conduct green auditing of the college campus. In accordance with the Green Campus Evaluation Plan, as suggested by the Internal Quality Assessment Cell (IQAC) of the college, N S Mahavidyalaya, Udaipur, Gomati District, Tripura planned for conducting a green audit of the college in April, 2019. It was delayed due to the lock-down for COVID 19 pandemic. Ultimately, the Green Audit has been completed by the college internal audit team and submitted during the academic year 2021-2022.

This audit was mainly focused on greening indicators such as water, waste, biodiversity, energy, carbon foot print, and environmental audit in general. Environment audit was done by Tripura State Pollution Control Board. In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders. Collected data were grouped, tabulated and analyzed. Finally a report pertaining water, waste, biodiversity, energy, environment management audit focusing strength, weakness and recommendations on the green issue of campus are documented. However, information regarding the environment audit of the institution conducted by Tripura State Pollution Control Board has been reported separately, not in this internal audit.

The baseline data will be a useful tool for campus greening, resource management, waste optimization, energy management and a document for implementation of sustainable development of the college with carbon neutral.

Chapter 11: Alumni Activities

The Alumni association of the college started its initiatives long back in the year 2012. The association got registered under Societies Registration Act, Govt. of Tripura in 2018. Since then, the association has extended all possible help to the college for its smooth conduct. During the period under consideration, the association has endeavored to organize a blood donation camp in the college in association with the NSS wing of the college on 22nd December, 2021.

Chapter 12: New Initiatives

The institution endeavors to set up a medicinal plant within the campus and initiatives have been taken in this direction.

Secondly, initiatives have been taken for management of solid waste generated within the campus. Activities relating to solid waste management are enlisted below.

1. Workshops on Leaf Compost and VermiCompost for management of organic waste have been conducted on 10.11.2021.
2. A Segregated Waste Collection Centre has been set up to segregate organic and non-organic wastes. Accordingly, useful organic waste will be processed for compost generation.
3. Besides, leaf waste/plant materials will be used for compost generation.
4. Two Laboratory Pits have been made for disposal of hazardous waste from Science laboratories.

Thirdly, the process of library automation has been upgraded through installation of ILMS e-granthalaya software (EG-4.0 in cloud.) in the college library.

Another major new initiative is the conduct of workshops for skill development of the students. This initiative aims at making our students skillful and competent enough so that they can earn their livelihood.