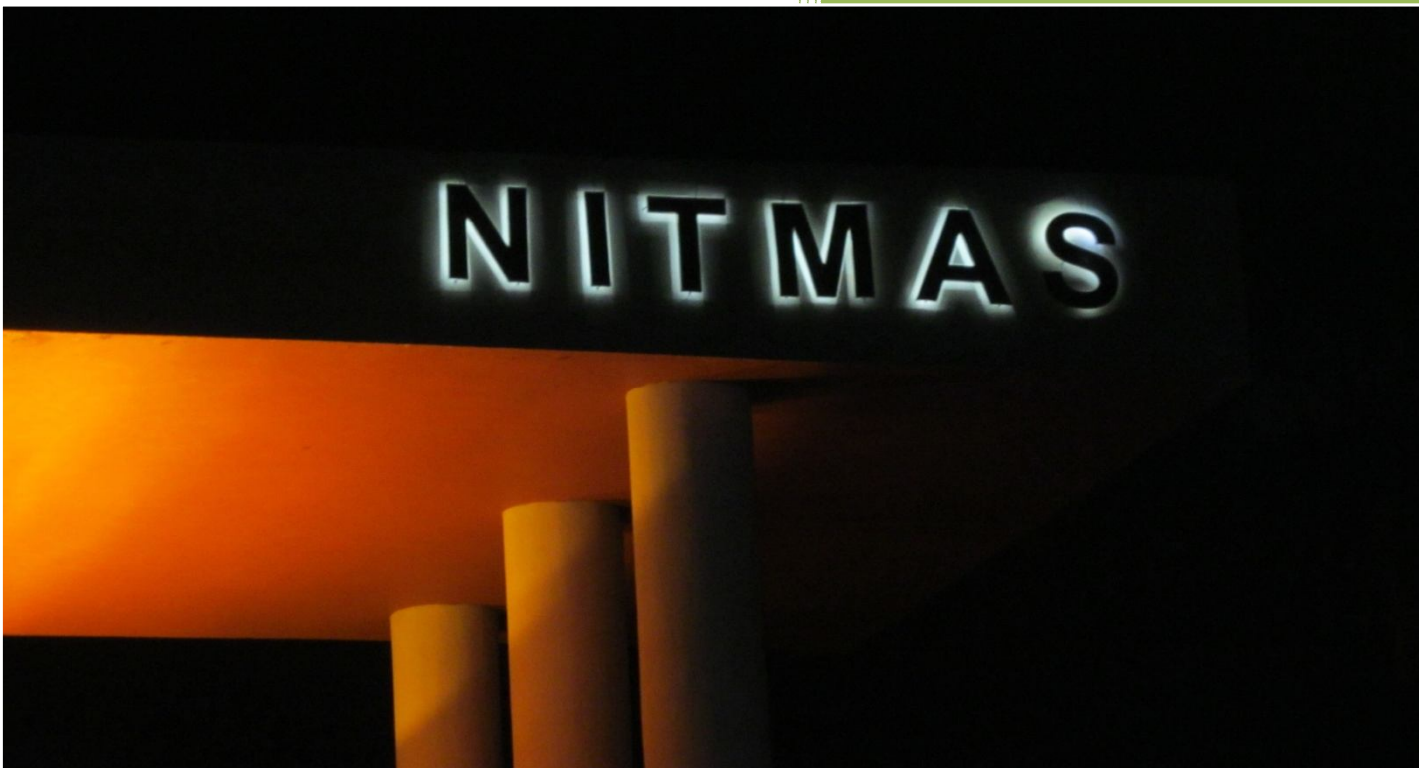


2019

Student Orientation and Induction Programme Report



Prepared by

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9/30/2019

Orientation Programme, Day 1 (1st August, 2019 : Thursday)		
Time	Programme	Venue
11:00am - 11:10am	Jaya Hey	Multipurpose Hall
11:10am - 11:15am	Light Lighting by the dignitaries on the dais	
11:15am - 11:20am	Inaugural Song	
11:20am - 11:35am	Welcome Address and Pen Picture by Prof. Biswajit Ghosh, Vice Chancellor, TNU	
11:35am - 11:50am	Address by Chief Guest, Prof. D D Patra, Vice Chancellor, BCKV	
11:50am - 12:05pm	Address by Guest of Honour, Prof. A K Paul, Professor, CU	
12:05pm - 12:20pm	Overview about Neotia Institute of Technology, Management and Science by Prof. Sujoy Biswas, Principal, NITMAS	
12:20pm - 12:35pm	Address by Prof. Subhajyoti Ghosh, Registrar, TNU	
12:35pm - 12:40pm	Dance Performance by Students	
12:40pm - 12:55pm	Information about Anti-Ragging activities by Prof. Debajyoti De	
12:55pm - 1:10pm	Dos and Don'ts by the students and students' facilities on the campus by Mr. Suhas Mukherjee, Head of Administration	
1:10pm - 1:25pm	Introduction to Head of Divisions/In-Charges of different Academic Units of the Institute by Prof. Manashi Chakraborty	
1:25pm - 1:30pm	Vote of Thanks by Prof. Chandra Mukherjee	

A two-day long Orientation programme was organised by Neotia Institute of Technology, Management and Science at the multipurpose hall of its Sarisha campus to welcome its newly admitted students and their guardians. The programme started with National Anthem followed by lighting the lamp and other cultural performances. The dignitaries present on the occasion were Prof. Sujoy Biswas (Principal, NITMAS), Prof. Biswajit Ghosh (Vice Chancellor, TNU), Prof. D D Patra (Vice Chancellor, BCKV), Prof. A K Paul (Professor, University of Calcutta) and Dr. S M Ali (Director, IEI). Prof. Biswas introduced NITMAS to students and their guardians, explained rules and regulations of the Institute and guided them on being focussed in academics and achieving career goals. Other dignitaries briefed the importance of orientation programme and also required training programmes to make them employable. The programme ended with the vote of thanks.



Registration Desks



Speech by Prof. Sujoy Biswas, Principal, NITMAS



Speech by Prof. A.K. Paul, Calcutta University (Guest of Honour)



The Assembly of the Students and Guardians



Dance performance by the Students

Orientation Programme, Day 2 (2nd August, 2019 : Friday)		
Time	Programme	Venue
11:00am - 11:30am	Introduction to Clubs: by Prof. Gouranga Mitra	Scholastic Building III
11:30am - 12:00pm	Introduction to Sports and Recreation: by Prof. Sunanda Chatterjee	
12:00pm - 12:30pm	Introduction to Library Facilities: by Prof. Amit Sarkar	
12:30pm - 1:30pm	Introduction to Course Curriculum and Exam Rules and Regulations: by Prof. Biswarup Mukherjee	

On the second day, different campus facilities like music club, photography club, technical and social club, sports and recreation facilities, gymnasium, library etc. were introduced to the students by the respected faculty members of our campus. Prof. Biswarup Mukherjee introduced the course curriculum and examination rules, regulations, evaluation criteria to the students, these information are very significant and crucial to the fresh students. Students and guardians enjoyed both the days and were volunteered by the staffs and senior students of our campus.



Introduction to course curriculum and examination rules, regulations by Prof. Biswarup Mukherjee



An introduction to Sports and recreation facility by Prof. Sunanda Chatterjee



The attentive students listening to the lecture on campus facilities

Induction Programme

Week 1, Day 1 (5th August, 2019 : Monday)		
Time	Programme	Venue
10:00am - 11:30am	Address by Principal, NITMAS by Prof. Sujoy Biswas	SB2-312
11:30am - 1:00pm	Visit to different Campus facilities (Games, Sports, Gym, Music club) Coordinated by Mr. Gopal Bhandari, Sports Coordinator	College Campus
2.00pm-4.30pm	Address by Departmental Head by Prof. Sujoy Biswas (ECE) and Prof. Basudev Halder (CSE)	For ECE Students, SB1-104, Session Organiser: Prof. Maitreyee Samanta For CSE Students, SB2-312 Session Organiser: Prof. Sunanda Sinha
	Rules and Disciplines of the Department	
	Session by Group Mentor by Prof. Suman Halder (ECE) and Prof. Deep Suman Dev (CSE)	
	Departmental academic and administrative activities	
	Introduction to Departmental Faculties and Technical Assistants	
	Allotment for mentoring by senior students	

As per guidelines of AICTE there was a three-week long Induction Programme, conducted for the 1st year students of NITMAS to make them familiar with the respective department as well as the culture and ethos of the Institute and to get them involved in different academic and non-academic activities for their holistic development.

All the 1st year students were welcomed by Principal, NITMAS and guided on institutional rules, regulations and also their future goals. All the faculty members and mentors engaged with 1st year activities were introduced. Students visited different campus facilities like Games, Gym, Music club, Swimming pool, Library, Workshop under the guidance of sports coordinator and technical assistants of ECE and CSE departments.

Students were mentored by respective departmental head on departmental rules, disciplines, code of conduct and ethics. Departmental faculty members and technical assistants were introduced by the departmental head followed by departmental academic and administrative activities like formation of group email ids, whatsapp group, selection of mentors from faculties and senior students etc.



NITMAS Campus



Visit to Workshop for the 1st time



Basketball Court



A visit to Library



Gymnasium



Swimming Pool

Week 1, Day 2 (6th August, 2019 : Tuesday)		
Time	Programme	Venue
2.00pm-3.00pm	Session on MAR, MOOCs and other academic activities by Prof. Deep Suman Dev, CSE, NITMAS	SB2-312
3.00pm-3.15pm	Introduction to InfyTQ by Prof. Soumendranath Mishra, CSE, NITMAS	SB2-312
3.15pm-4.30pm	Introduction to Research Activities by Prof. Samik Samanta (ECE), Prof. Subrata Dutta (CSE)	SB1-104 (ECE) SB2-312 (CSE)
	Visit to Corresponding Departmental Laboratories Coordinated by Prof. Paramita Das (ECE), Prof. Kallol Bera (CSE)	SB1 (ECE) and SB2 (CSE)

A session was conducted by Prof. Deep Suman Dev on **MAR, MOOCs** and other academic activities for all the students of NITMAS. **InfyTQ** which is a free platform open to all engineering students in their third and fourth year across India and which encourages holistic development by imparting technical as well as professional skills to help them become industry ready, was introduced by Prof. Soumendranath Mishra. An introduction to **Research Activities** was given to the students by Prof. Samik Samanta and Prof. Subrata Dutta. Students visited all the departmental laboratories under the guidance of Prof. Paramita Das and Prof. Kallol Bera respectively.

Week 1, Day 3 (7th August, 2019 : Wednesday)		
Time	Programme	Venue
2.00pm-4.30pm	GRP-B (CSE, Roll-23 to 44) : Computer Knowledge Development , by Mr. Subhendu Kumar, CSE, NITMAS	For GRP-B, SB2-307 (CL4),
	GRP-C (CSE, Roll 45 to rest and ECE) : English Skill Development by Prof. Samridhya Moitra, English, NITMAS	For GRP-C, SB1-104
	GRP-A (CSE, Roll-1 to 22) : Group Discussion by Prof. Soumita Halder Chakraborty, ECE, NITMAS	For GRP-A, SB1-308

All the 1st year students were divided into three groups for some of the sessions of Induction Programme.

- 1st group had a session on **Group Discussion** on the following topics to make them involve in group activities and also to boost their confidence level, conducted by Prof. Soumita Halder Chakraborty.

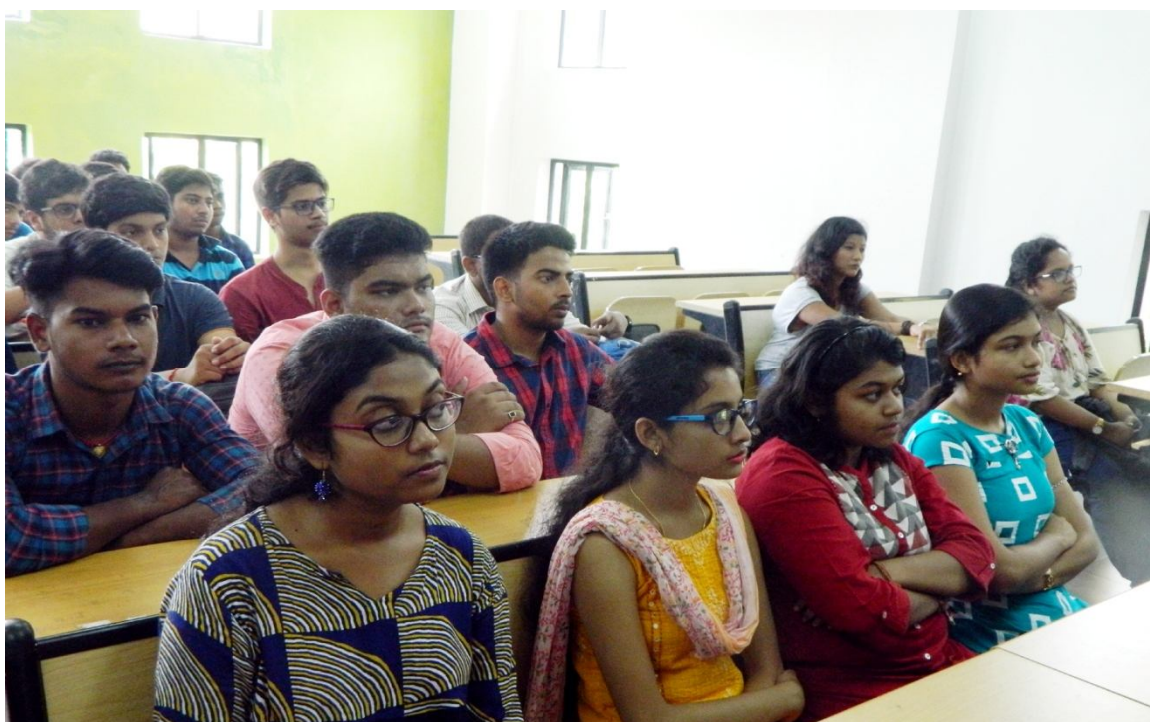
E-vehicles in India, Scarcity of drinking water, Curse of plastic pollution, Effects of global climate change

- 2nd group had a session on **Computer Knowledge Development** to brush up their basic knowledge of computer, conducted by Mr. Subhendu Kumar.
- 3rd group had a session on **English Skill Development** to improve their grammatical, writing and communication skills, conducted by Prof. Samridhya Moitra.



Week 1, Day 4 (8th August, 2019 : Thursday)		
Time	Programme	Venue
2.00pm-3.00pm	Lecture on Creative and Performing Arts by Dr. Chandra Mukherjee, Chemistry, NITMAS	SB1-104
3.00pm-4.30pm	Participation in Creative Arts Coordinated by Prof. Chandra Mukherjee, Chemistry, NITMAS	

- A session on **Creative and Performing Arts** was conducted by Prof. Chandra Mukherjee.
- Students participated in different forms of performing arts like singing, dancing, recitation, drama etc.



Week 1, Day 5 (9th August, 2019 : Friday)		
Time	Programme	Venue
2.00pm-4.30pm	Invited talk on "Career opportunities in the field of Cloud Computing" by Mr. Arijit Roy, Lead Cloud Integration Architect, IBM GTS Lab	SB1-104
	Invited talk on "Challenges and Opportunities in the field of Artificial Intelligence" by Mr. Anupam Mandal, Scientist-F, DRDO	
	Invited talk on "Career opportunities in the field of Embedded Systems" by Mr. Suranjan Chakraborty, Senior Engineer, Qualcomm India Private Limited	

- An Invited lecture was delivered on "**Career opportunities in the field of Cloud Computing**" by Mr. Arijit Roy, Lead Cloud Integration Architect, IBM GTS Lab, through video conferencing.

Mr. Arijit Roy is a multi-skilled technical architect with about 13 years of comprehensive experience in designing, developing and deploying architectures and infrastructure for Custom Software Applications, Software Services Research (along with **IBM Watson Research Lab**) and Product Development. He is a subject matter expert and a technical leader in **Business Process Management (BPM)**, **Business Process Modelling**, **Business Process Engineering (BPE)**, **Service Oriented Architecture (SOA)**, **Model Driven Technologies (MDA/MDD)** and a Technical Leader in **Java/J2EE** technologies.



He delivered a significant speech on the need of cloud computing, explained in detail many advantages of this technology. He then precisely and concisely explained different types of cloud services, cloud providers and different deployment models, growth and technologies associated with it and more significantly career path in this field. He showed various statistics on this technology. He motivated and nurtured the young minds with his valuable words.

- An Invited lecture was delivered on "**Challenges and Opportunities in the field of Artificial Intelligence**" by Mr. Anupam Mandal, Scientist-F, DRDO, through video conferencing.

Mr. Anupam Mandal is a scientist with Centre for AI and Robotics, Defence R&D Organisation, India. He obtained his bachelors and masters in Computer Science and Engineering from NIT, Durgapur and IIT Madras respectively. He has over 15 years experience in research, design and development of automatic speech and speaker recognition and speech indexing systems. He has published several papers in international conferences on different aspects of automatic speech processing and VoIP technology.



He very beautifully explained the concept of Artificial Intelligence and why the tech world is crazy about it. His intelligent words on the evolution of AI and 'what the students should equip themselves with for a career in AI' impressed the students very much. He also guided the fresh minds with the opportunities and challenges in the field of AI and also how to move forward and the future of AI.

- An Invited lecture was delivered on "**Career opportunities in the field of Embedded Systems**" by Mr. Suranjan Chakraborty, Senior Engineer, Qualcomm India Private Limited, through video conferencing.

Mr. Suranjan Chakraborty joined WIPRO as a system engineer. He got the opportunity to work with Intel through WIPRO, Intel Ultra Mobility Group on Energy & Thermal Management system architecture of Linux Android based Intel mobile/ Tablet platforms. He later joined Samsung, Bangalore, the memory solution team, R&D section. There he was mostly exposed to embedded system domain. Currently he is associated with Qualcomm India Pvt. Ltd. There he works as a senior engineer in Qualcomm Snapdragon Core platform team and DSP Audio Validation Team.



He shared his journey as a technical person in different companies as much as the students of 1st semester can understand but more interestingly he shared his journey from an under graduate student to till date. He motivated the students by sharing stories of different interview panels and how success can be achieved through failure and how they can start preparing themselves from day 1 to make themselves employable.

Week 2, Day 1 (13th August, 2019 : Tuesday)		
Time	Programme	Venue
2.00pm-4.30pm	GRP-A (CSE, Roll-1 to 22) : Computer Knowledge Development by Mr. Anirban Dasgupta, CSE, NITMAS	For GRP-A, SB2-205 (CL2),
	GRP-B (CSE, Roll 23 to 44) : English Skill Development by Prof. Samridhya Moitra, English, NITMAS	For GRP-B, SB1-104
	GRP-C (CSE, Roll 45 to rest and ECE) : Group Discussion by Prof. Chandra Mukherjee, Chemistry, NITMAS	For GRP-C, SB1-308

- 1st group had a session on **Computer Knowledge Development** to brush up their basic knowledge of computer, conducted by Mr. Anirban Dasgupta.
- 2nd group had a session on **English Skill Development** to improve their grammatical, writing and communication skills, conducted by Prof. Samridhya Moitra.
- 3rd group had a session on **Group Discussion** on the following topics to make them involve in group activities and also to boost their confidence level, conducted by Prof. Chandra Mukherjee.
 - Is technology making us less human?
 - E-vehicles in India
 - Is 75% attendance too much for engineering students?
 - Use of renewable energy in India
 - Will artificial intelligence take away jobs?



Week 2, Day 2 (14th August, 2019 : Wednesday)		
Time	Programme	Venue
2.00pm-3.00pm	Lecture on Innovation and Entrepreneurship by Prof. Sunanda Chatterjee, Mentor (E-cell, NITMAS)	SB1-104
3.00pm-4.30pm	E-cell activities: Coordinated by Prof. Sunanda Chatterjee, Mentor (E-cell, NITMAS)	

- A lecture on **Innovation and Entrepreneurship** was delivered by Prof. Sunanda Chatterjee.
- Different E-cell activities were conducted by him.



Week 2, Day 3 (15th August, 2019 : Thursday)		
Time	Programme	Venue
Morning Session	Participation in Independence Day Celebration Programme at NITMAS campus	Campus Ground

Students participated in **Independence Day Celebration** Programme at the campus.



Week 2, Day 4 (16th August, 2019 : Friday)		
Time	Programme	Venue
2.00pm-4.30pm	Yoga and Meditation Coordinated by Prof. Suman Haldar, ECE, NITMAS	Multipurpose Hall

A very motivating session was conducted on **Yoga and Meditation** by the members of Sarisa Rama Krishna Mission Ashram. A session where students got familiar with different Aasana, Dhyana, Pranayama, was coordinated by Prof. Suman Haldar.



Week 3, Day 1 (19th August, 2019 : Monday)		
Time	Programme	Venue
2.00pm-4.30pm	Visit to Industry: Vikram Solar Pvt. Ltd. Coordinated by Prof. Mridanku Shekhar Pramanick, ECE, NITMAS	Falta, South 24 Parganas, WB

An **Industrial Visit** to Vikram Solar at Falta, South 24 parganas was coordinated by Prof. Mridanku Shekhar Pramanick. Students seemed very energetic and enthusiastic as it was 1st Industrial Visit of their curriculum.



Week 3, Day 2 (20th August, 2019 : Tuesday)		
Time	Programme	Venue
2.00pm-4.30pm	GRP-C (CSE, Roll 45 to rest and ECE) : Computer Knowledge Development by Mr. Anirban Dasgupta, CSE, NITMAS	For GRP-C, SB2-205 (CL2),
	GRP-A (CSE, Roll 1 to 22) : English Skill Development by Prof. Samridhya Moitra, English, NITMAS	For GRP-A, SB1-104
	GRP-B (CSE, Roll 23 to 44) : Group Discussion by Prof. Chandra Mukherjee, Chemistry, NITMAS	For GRP-B, SB1-308

- 1st group had a session on **English Skill Development** to improve their grammatical, writing and communication skills, conducted by Prof. Samridhya Moitra.
- 2nd group had a session on **Group Discussion** on the following topics to make them involve in group activities and also to boost their confidence level, conducted by Prof. Chandra Mukherjee.
 - Is technology making us less human?
 - E-vehicles in India
 - Is 75% attendance too much for engineering students?
 - Use of renewable energy in India
 - Will artificial intelligence take away jobs?
- 3rd group had a session on **Computer Knowledge Development** to brush up their basic knowledge of computer, conducted by Mr. Anirban Dasgupta.



Week 3, Day 3 (21st August, 2019 : Wednesday)		
Time	Programme	Venue
2:00pm-2:30pm	Session by Mr. D. Gopi Bhushan, Placement Officer, NITMAS	SB1-104
2.30pm-3.30pm	Session on "Holistic View of Life, Social issues and Human values" by Prof. Paramita Das, ECE, NITMAS	SB1-104
3.30pm-4.30pm	Session on "Power of Positive Thinking" by Prof. Paramita Das, ECE, NITMAS	

- A session was conducted by Mr. D. Gopi Bhushan, **Placement Officer** on different placement activities, dos and don'ts for making the students industry ready.
- A meaningful session on '**Holistic View of Life, Social issues and Human values**' and '**Power of Positive Thinking**' was conducted by Prof. Paramita Das.



Week 3, Day 4 (22nd August, 2019 : Thursday)		
Time	Programme	Venue
2.00pm-3.15pm	Debate on "Hard Work vs Good Luck" Coordinated by Prof. Bijoy Kumar Singha, 1st year Coordinator, NITMAS	SB1-104
3.15pm-4.30pm	Debate on "Benison vs Curse of Social Networks" Coordinated by Prof. Bijoy Kumar Singha, 1st year Coordinator, NITMAS	

A debate session on '**Hard Work vs Good Luck for success**' and '**Benison vs Curse of Social Networks**' was conducted by 1st year coordinator, Prof. Bijoy Kumar Singha. It could not be conducted on the scheduled date for some unavoidable reasons; it was rescheduled on some other days in three different slots.

