

Government of West Bengal
Department of Science & Technology and Biotechnology (DSTBT)
Vigyan Chetana Bhavan, Block-DD, Plot-26/B, Sector-I
Salt Lake, Kolkata-700064

Application Format for Seminar, Symposium, Conference Programmes

1. Programme Type (ref SN 10 of the Guidelines): Workshop organized by University
2. Title of the proposed Programme: Workshop on “Robotics: Learn and Build”
3. Target Group (Faculty, Teacher, Research Scholar, College/ University Student, Community): College/University Students
4. Duration (days): 3 days ; Tentative Dates of the proposed Programme: 13th to 15th March'23
5. Aims, Objectives and Details of the Programme (attach separate sheet, if necessary):

Aim:

This event mainly focusses on providing an opportunity to participants to correlate the concept of classroom knowledge of robotics into practice by working in teams and make them aware of different trends and technology in Robotics.

Objectives of the Program:

- Learn the basics of Robotics technology
- Learn about robotics design and schematics
- Learn to model a robotic system in software environment
- Learn the basics mathematics behind robotics software
- Hands-on experience in building the robotics system using robotic kit

Programme Schedule:

Day	Time	Description
Day 1 March 13, 2023	10:00 AM to 11:50 AM	Introduction to Robotics: Past, Present and Future
	12:00 PM to 02:00 PM	Robotics Software Tutorial
	Break	
	02:30 PM to 05:00 PM	Robotics Software Hands-on
Day 2 March 14, 2023	10:00 AM to 11:50 AM	Mathematics behind robotics package
	12:00 PM to 01:00 PM	Robotics Sensors
	01:00 PM to 02:00 PM	Robotics Hardware Hands-on
	Break	
Day 3 March 15, 2023	02:30 PM to 05:00 PM	Robotics Hardware Hands-on
	10:00 AM to 11:50 AM	Robot control systems
	12:00 PM to 02:00 PM	Recent trends in robotics
	Break	
	02:30 PM to 04:00 PM	Robotics Hardware Hands-on
	04:00 PM to 05:00 PM	Evaluation and Workshop Conclusion

6. Name, Designation, Postal Address, mobile no. and e-mail id of the (only one) Programme Co-ordinator (PC) (attach separate sheet, if necessary):

Program Coordinator: Dr. Chandi Pani (Professor, HOD ECE Dept., 9903301866, chandi.p@snuniv.ac.in)
Jt. Program Coordinator: Dr. Paramanand Nandihal (Associate Professor, HOD, RAE Dept., 8882987827, paramanand.n@snuniv.ac.in)
Sister Nivedita University, DG Block (Newtown), Action Area I, 1/2, Newtown, New Town, West Bengal 700156

7. Legal status of the Institute (College/ University/ Institute/ Polytechnic/ ITI/ Autonomous body/ registered NGO/ Trust etc.): University

8. Date wise detail Programme Schedule (attach separate sheet, if necessary):

Day	Time	Description
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	04:00 PM to 05:00 PM	Evaluation and Workshop Conclusion

9. Collaborating Institutions/ Organizations, if any, with their specific contribution: NA

10. Expected number of participants and list of Resource Persons/ Invited Speakers: 50

Name of Speakers:

1. Dr. Manika Saha, NIT, Durgapur (Invited Speaker)
2. Dr. Mohd Zubair, Adamas University (Invited Speaker)
3. Dr. Paramanand Nandihal
4. Dr. Chandi Pani
5. Dr. Sayantani Sen
6. Mr. Ayan Mukherjee

11. Give details of the grant received from DSTBT in last three Financial Years, if any alongwith the date of submission of UC, Audited SoE, Report etc.: NA

12. Name and address of the authority to whom the allotted amount is to be credited (if sanctioned) who will also be responsible for submitting the UC, audited SoE, Programme Completion Report, Feedback, Still and Video photographs etc. of the grant:

Mr. Subir Rakshit (CFO, Sister Nivedita University)

13. Total Programme Expenditure (**A**)/ Participant's contribution (**B**)/ Grant expected from DSTBT (**C**): C: ₹120000.00 = (A: ₹132000.00 – B: ₹12000.00)

(provide detail Budget break-up as per Annexure-I and Bank details as per Annexure-II):

Check List (put tick) of attachments to be submitted with the application

- Proposed Total Budget with break-up (Annexure-I) and Bank Details (Annexure-II) in Institute/ Organization's letter head: **YES/NO**
- For registered NGO/ Trust, filled in Application Format recommended by the appropriate Recommending Authority, viz., Jt.BDO/ BDO/ SDO/ DM/ Executive Officer-Municipality/ Commissioner-Municipal Corporation as the case may be (where the programme is actually going to be held): **YES/NO**
- For registered NGO/ Trust, attested copies of the registration certificate, latest renewal certificate, Memorandum and Rules & Regulations of the Organization, last three years Audited Statement of Accounts, Annual Reports etc., List of recommended beneficiaries: **YES/NO**

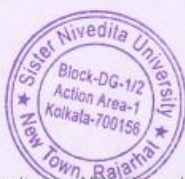
DECLARATION

Certified that the details furnished in the filled in format are correct to the best of our knowledge & belief and that the amount of financial assistance, if sanctioned, will be utilized for the purpose for which it is granted within the time as prescribed by DSTBT. We also undertake to abide by the General Guidelines and Terms & Condition prescribed by DSTBT and provide due coverage to DSTBT during the Programme and publications/ print and electronic media made from the Programme in future. We also declare that within one month after completion of the Programme we shall submit the Utilisation Certificate (UC), Audited Statement of Expenditure (Audited-SoE), Programme Completion Report, Feedbacks from the Participants, still and video photographs etc.

Signature:

Date: 12.3.23

Name of Programme Coordinator: Dr. Chandi Pani
Designation: Professor, HOD, ECE dept.
Address: Sister Nivedita University



Signature:

Date: 12.3.23

Name of Jt. Programme Coordinator: Paramanand Nandihal
Designation: Associate Professor, RAE dept.
Address: Sister Nivedita University



Signature:

Date: 12.3.23

Name of Head of Institution: Prof. Suman Chatterjee
Designation: Registrar
Address: Sister Nivedita University

Registrar
Sister Nivedita University
Block-DG-1/2, Action Area-1
New Town, Kolkata-700156

Proposed Total Budget with break-ups

Sl. No.	Items required with justification and rate	Total Expenditure (A) ₹	Amount contributed from Participants (B) ₹	Grant expected from DSTBT (C=A-B) ₹
1.	Honorarium to Resource Persons/ Experts	4000	0	4000
2.	Study materials, Consumables expenses	56000	0	56000
3.	Hall rent, if any	0	0	0
4.	Publicity materials	3000	0	3000
5.	Travel expenses	0	0	0
6.	T.A. to the external Resource Persons/ Experts	3500	0	3500
7.	Documentation expenses including audio-visual	4500	0	4500
8.	Light refreshments (for 3 days)	56000	12000	44000
9.	Auditors' fee	0	0	0
10.	Other expenses, if any (please specify)	5000	0	5000
Grand Total Expenditure (₹):		132000	12000	120000

Bank details of the Applicant Organisation

Name of the Organisation	Sister Nivedita University
Bank Account number & name of the Account holder/ Organisation	A/C no.918010043533269 Sister Nivedita University
Type of Account (Savings or Current A/c)	Savings
Name of the Bank	Axis Bank Ltd.
Name of the Branch with Branch address	Electronic Complex Sector V, Saltlake, Kolkata Pin-700091
IFSC of the Branch	UTIB0000319
Mobile Number of the Programme Coordinator/ Head of the Organisation	9903557004
PAN / TAN of the Account holder/ Organisation	AAAJ57313J/CALS44796D

Sulvir Rakshit,

Chief Finance Officer
Sister Nivedita University

Signature of Authorised Personnel with seal