



**S.P.B. PATEL
ENGINEERING COLLEGE**
SAFFRONY INSTITUTE OF TECHNOLOGY CAMPUS

Near Shanku's Water Park,
Ahmedabad – Mehsana Highway,
Linch, Mehsana – 384435
Email: info@saffrony.ac.in
Web: www.saffrony.ac.in
Phone : (02762) 285721



**CYCLE 1
NAAC Accreditation 2023**

ACADEMIC YEAR 2018-19

Submitted to

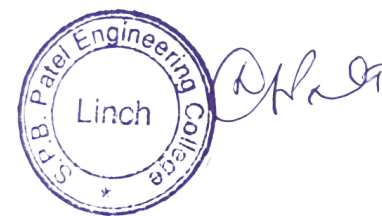


NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

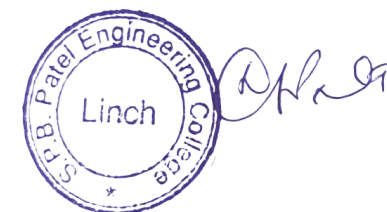
3.1.1 Grants received from Government and non-governmental agencies for research projects/endowments in the institution during the last five years (INR in Lakhs)

ACADEMIC YEAR: 2018-19

2018-19								
Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	Link
Hands-on training program on Free and Open Source Geospatial (FOSS4G) Tools	Prof. Gautam Dadhich	Civil Department	17.12.2018	30,000	2 Days	Gujarat Council on Science and Technology (GUJCOST)	Government	STTP on Free & Open Source Geospatial (FOSS4G).pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	01.02.2019	75,000	2 Days	Gujarat Seeds Corporation	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	02.02.2019	25,000	2 Days	Microtrol Sterilisation Services Pvt.Ltd.	Non-Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	08.02.2019	1,00,000	2 Days	Department of Atomic Energy, Mumbai	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	13.02.2019	25,000	2 Days	Symec Engineers (India) Pvt.Ltd.	Non-Government	National Seminar on Radiation Technology.pdf



2018-19								
Name of the research project/ endowment	Name of the Principal Investigator/Co-investigator	Department of Principal Investigator	Year of Award	Amount Sanctioned (Rs.)	Duration of the project	Name of the Funding Agency	Type (Government/ non-Government)	Link
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	19.03.2019	50,000	2 Days	Gujarat Agro Industrial Corporation Ltd.	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	09.04.2019	50,000	2 Days	Board of Radiation & Isotope Technology	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	04.05.2019	50,000	2 Days	Atomic Energy , BRNS , Mumbai	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	04.05.2019	1,00,000	2 Days	Gujcost - National Seminar On Radiation Technology	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	29.05.2019	25,000	2 Days	Danver Hydromatics Pvt.Ltd.	Non-Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	31.05.2019	50,000	2 Days	Atomic Energy Research Board	Government	National Seminar on Radiation Technology.pdf
National Seminar on Radiation Technology	Dr. Gulab Bambhaniya	All Branches	19.06.2019	25,000	2 Days	Pinnalce Therapeutics Pvt.Ltd.	Non-Government	National Seminar on Radiation Technology.pdf
Total				6,05,000				



Name of the research project/ endowment: National Seminar on Radiation Technology

Name of the Principal Investigator/Co-investigator: Dr. Gulab Bambhaniya

Year of Award: 01.02.2019

Amount Sanctioned (Rs.): 30,000

Name of the Funding Agency: Gujarat Council on Science and Technology (GUJCOST)

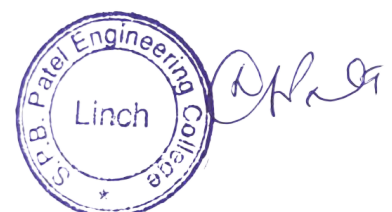
S.P.B Patel Engineering College (BE)
GUJCOST STTP on Free & Open Source Geospatial
Ledger Account

1-Apr-2018 to 31-Mar-2019

Date	Particulars	Vch Type	Vch No.	Debit	Page 1 Credit
17-12-2018	By Axis Bank Ltd (130010100237727) Receipt Chq no - 329160 SBI For Gujcost STTP on Free & Open Source Geospatial(FOSS4G) Tools		2071		30,000.00
	To Closing Balance			30,000.00	30,000.00
				30,000.00	30,000.00

For, S.P.B. Patel Engineering College


Authorised Person



S.P.B Patel Engineering College (BE)
National Seminar On Radiation Technology
 Ledger Account

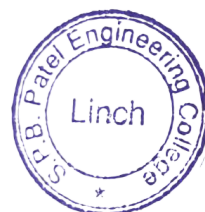
1-Feb-2019 to 1-Apr-2019

Page 1

Date	Particulars	Vch Type	Vch No.	Debit	Credit
1-2-2019	By (as per details)	Receipt	3014		75,000.00
	Advance Tax 18-19			1,500.00 Dr	
	Union Bank - SPB SEMINAR ON RADIATION			73,500.00 Dr	
	<i>NEFT Sponsorship for National Seminar on Application of Radiation Technology in Industries, Agriculture & Healthcare - Rs. 75,000/- @ 2% Tds Rs.1500 - held on 15 & 16th Feb -2019. - Gujarat State Seeds Corporation</i>				
2-2-2019	By Union Bank - SPB SEMINAR ON RADIATION	Receipt	3129		25,000.00
	<i>NEFT Sponsorship for National Seminar on Application of Radiation Technology in Industries, Agriculture & Healthcare - Rs. 25,000/- @ - held on 15 & 16th Feb -2019. - MICROTROL STERILISATION SERVICES PVT LTD</i>				
8-2-2019	By Union Bank - SPB SEMINAR ON RADIATION	Receipt	3291		1,00,000.00
	<i>Being received Govt. Grant for National Seminar on Application of Radiation Technology in Industries, Agriculture & Healthcare - Rs. 1,00,000/- from Department of Atomic Energy, Mumbai - State Bank of India - SBIC300046427329.</i>				
12-3-2019	By Union Bank - SPB SEMINAR ON RADIATION	Receipt	3421		25,000.00
	<i>NEFT UTR No. NO70190209636572 YES BANK / YESB0000001. Being sponsorship received from Symec Engineers (India) Pvt. Ltd.</i>				
19-3-2019	By (as per details)	Receipt	3440		50,000.00
	Advance Tax 18-19			1,000.00 Dr	
	Union Bank - SPB SEMINAR ON RADIATION			49,000.00 Dr	
	<i>NEFT Rcd From Gujarat Agro Ind Corpn.Ltd.</i>				
30-3-2019	By Union Bank - SPB SEMINAR ON RADIATION	Receipt	3493		1,00,000.00
	<i>Chq no - 214670 - SBI - dated 20.03.2019 FROM Gujarat Council on Science and Technology - GRANT AMOUNT</i>				
					3,75,000.00
To	Closing Balance			3,75,000.00	3,75,000.00

For, S.P.B. Patel Engineering College


 Authorized Person





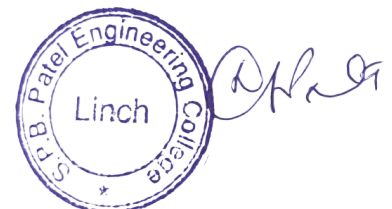
S.P.B Patel Engineering College (BE)
National Seminar On Radiation Technology
 Ledger Account

1-Apr-2019 to 22-Dec-2023

					Page 1
Date	Particulars	Vch Type	Vch No.	Debit	Credit
9-4-2019	By Union Bank - SPB SEMINAR ON RADIATION <i>Being received Sponsorship NEFT UTR No. SBIN819099435875 from Board of Radiation & Isotope Technology.</i>	Receipt	23		50,000.00
4-5-2019	By Union Bank - SPB SEMINAR ON RADIATION <i>Being received NEFT for 2nd & Final installment of Govt. Grant from Dept. of Atomic Energy, BRNS, Mumbai for National Seminar.</i>	Receipt	216		50,000.00
	By Axis Bank Ltd (130010100237727) <i>Chq no - 214670 - SBI - dated 20.03.2019 FROM Gujarat Council on Science and Technology - GRANT AMOUNT - Gujcost - National Seminar on Radiation Technology</i>	Receipt	217		1,00,000.00
29-5-2019	By Union Bank - SPB SEMINAR ON RADIATION <i>Being received NEFT for Sponsorship for National Seminar from Danver Hydromatics Pvt. Ltd.</i>	Receipt	289		25,000.00
31-5-2019	By (as per details) Advance Tax (F.Y. 2019-20) Union Bank - SPB SEMINAR ON RADIATION <i>Being received Govt. Grant by NEFT from Atomic Energy Research Board.</i>	Receipt	291	1,000.00 Dr 49,000.00 Dr	50,000.00
19-6-2019	By Axis Bank Ltd (130010100237727) <i>RNO - 5 - Pinnalce Therapeutics Pvt Ltd - Advertisement in Souvenir in national seminar - 707988 - SBI</i>	Receipt	481		25,000.00
10-7-2019	By Union Bank - SPB SEMINAR ON RADIATION <i>Ch. No. 706419 SBI Pulsecho Systems Bom Pvt.Ltd.</i>	Receipt	898		15,000.00
23-8-2019	By (as per details) Advance Tax (F.Y. 2019-20) Axis Bank Ltd (130010100237727) <i>Ch. No. 010487 Bank of Baroda, Vidhan Sabha, Gandhinagar - Gujarat Industrial developmnet Corporation - Sponership Charges</i>	Receipt	1481	1,695.00 Dr 83,050.00 Dr	84,745.00
					3,99,745.00
To	Closing Balance			3,99,745.00	3,99,745.00

For, S.P.B. Patel Engineering College


Authorised Person





GUJARAT INDUSTRIAL DEVELOPMENT CORPORATION

(Govt. of Gujarat Undertaking)

Udyog Bhavan, Block 4, 5th floor (Marketing branch),

Sector 11, Gandhinagar – 382017.

Tel: 079-23250705, gmmkt@gidcgujarat.org

No. GIDC/MKT 213

Date:- 18/06/2019

To,
Shri. Sudhir Dave
S. P. B Patel Engineering College
Nr. Shanku's waterpark,
Ahmedabad Mehsana highway,
At. Po. Linch, Dist. Mehsana – 384 435



L09004307041-19/06/2019

Branch : MARKETTING

Office : Head Office

Priority : Routine Letters

Label

Sub:- National Seminar at Saffrony Institute of Technology, Mehsana.

Ref:- Letter dated 24/01/2019.

Sir,

With reference to your letter dated 24/01/2019 regarding the seminar on the topic of 'Application of Radioisotopes and Radiation technology in Agriculture, Industries, Healthcare' held on 15th-16th February 2019, GIDC has approved financial support of Rs. 1,00,000/- (Rs. One lakh only) inclusive of all taxes under the 'Sponsorship' head. You are requested to kindly produce proofs of display of GIDC as a sponsor.

The invoice to be produced shall be in accordance to the Reverse Charge Mechanism (RCM) policy of the GST rules, which may kindly be noted. Hence, you are requested to kindly submit the invoice of net amount, under 'Sponsorship' head, after deducting the tax amount from Rs. 1,00,000/- and with a mention of 'Invoice under RCM'.

Thanking you,

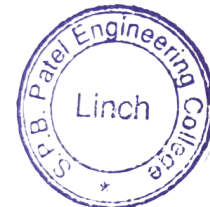
Yours faithfully,

18.6.19

Deputy Manager (Marketing)
GIDC, Gandhinagar

Copy s.w.r.t:-

Chief Engineer, GIDC - for information please.





S. P. B. PATEL
ENGINEERING COLLEGE
SAFFRONY INSTITUTE OF TECHNOLOGY



National Association for Application of
Radioisotopes & Radiation in Industry
NAARRI

National Seminar

on 'Application of Radioisotopes and
Radiation Technology in Agriculture,
Healthcare & Industries'

15th-16th February, 2019

JOINTLY ORGANIZED BY

S.P.B. Patel Engineering College
(Saffrony Institute of Technology Campus),

&

National Association for Applications of Radioisotopes
and Radiation in Industry (NAARRI), Mumbai

IN ASSOCIATION WITH

Board of Radiation & Isotope
Technology (BRIT), Navi Mumbai

SUPPORTED BY

Board of Reseach in Nuclear Sciences (BRNS)
Department of Atomic Energy (DAE), Govt. of India
Atomic Energy Regulation Board (AERB)

PATRONS

Shri K.N. Vyas, Chairman, AEC & Secretary, DAE, GOI
Shri S.A. Bhardwaj, Chairman, AERB, Mumbai
Shri Navin Sheth, Vice Chancellor, GTU, Ahmedabad

NATIONAL ORGANIZING COMMITTEE

Shri A.K. Anand, Former Director Reactor group,
BARC & President NAARRI - Chairman
Shri G. Ganesh, Chief Executive, BRIT - Co-Chairman
Shri Sudhir Dave, BOG Member- SIT - Convener
Shri P. J. Chandy, Secretary, NAARRI - Convener
Prof. Chitralekha Nahar, Principal-SIT
Shri S.K. Malhotra, Raja Ramanna Fellow, DAE
Dr. Sharmila Banerjee, Head, RMC-Mumbai
Shri Vikram Kalia, MD, Microtrol
Shri Rajul Parikh, Director, EECI
Shri A.N. Shaji, MD, Metmech Radiography
Inspection
Shri Shripal N. Desai, MD, Sandiam Inc.
Shri Dilip Takhbate, Director, Pulsecho Systems
Dr. Ashutosh Dash, Head, RPh. Division, BARC
Dr. A.U. Sonawane, Head, DRAC, AERB
Dr. Lalit Varshney, Head, RTDD, BARC
Shri Piyush Srivastava, SGM, BRIT
Shri S. Dutta, BRNS, BARC
Shri R. Ravishankar, Head, PAD, DAE

LOCAL ORGANIZING COMMITTEE

Shri Priyesh Dalal, Managing Trustee-SIT
Dr. L.N. Patel, Professor Emeritus-SIT, Ex. VC Ganpat
University
Dr. Narshi Sherasia, Head of Civil Department-SIT
Shri Kantibhai Patel, Chairman-North Gujarat Co-Op
Banks Federation & Director-Gujarat Urban Co-Op Banks
Federation
Dr. Gulab Bambhaniya, Professor-SIT
Dr. Vishnu Awasthi, Professor-SIT
Shri Deepak Dadia, BOG Member-SIT, Director -
Pipefit Engineers Pvt. Ltd.
Shri Dipan Shah, Member of Advisory Board-SIT,
Director-Pacifica Companies
Shri Anand Pandya, Member of Advisory Board-SIT,
Director-Nielsen

TECHNICAL COMMITTEE

Shri K.S.S. Sarma, former head IRAD, BARC -
Chairman
Shri L.N. Bandi, General Manager, BRIT -
Convener
Dr. Umeshkumar, IRAD, BARC
Shri Amit Sen, RSD, AERB

SOUVENIR

A Souvenir will be brought out on the occasion of
the seminar which will contain the invited
talks/technical presentations and a limited number
of advertisements.

Tariff for advertisements:

Back cover (outside) - Rs. 50,000
Back cover (inside) - Rs. 50,000
Front cover (inside) - Rs. 50,000
Full Page (colour) - Rs. 25,000

KEY SPEAKERS

Shri G. Ganesh, Chief Executive, BRIT
Dr. J.P. Agarwal, Head Radiation Oncology, TMH
Dr. S.K. Srivastava, Director, Radiation Oncology
Dept., Apollo Hospital Navi Mumbai
Dr. Sharmila Banerjee, Head, RMC, BARC
Dr. Lalit Varshney, Head, RTDD, BARC
Shri S.K. Malhotra, Raja Ramanna Fellow, DAE
Dr. A.K. Kohli, Raja Ramanna Fellow, DAE
Dr. S.F.D'Souza, Former AD, Bio-Science group,
BARC
Dr. Ashutosh Dash, Head, RPh. Division, BARC
Dr. S. Gautam, Head, FS&SS, FTD, BARC
Dr. A. U. Sonawane, Head, DRAC, AERB
Dr. H. J. Pant, BARC

REGISTRATION FEE

Industry Professionals and Consultants Rs. 1000/-
Research Scholars, Students and Professors Rs. 250/-

Register online at:

<https://naarri.saffrony.ac.in/onlineregistration>

IMPORTANCE OF THE SEMINAR

The program "Isotopes and Radiation for Betterment of Mankind" was initiated more than 50 years ago, by Dr. Homi Jehangir Bhabha, the father of India's Atomic energy program. India is today at the forefront in the area of isotope applications, with the indigenous radioisotope program continuing to grow with time. However, most of the people in the world associate radioisotopes and radiation with Atom Bombs which were dropped on Hiroshima and Nagasaki in World War II. Fear of Radioactivity was further strengthened by accident at Chernobyl plant, Ukraine in 1986. These incidents have created fear and apprehensions in the minds of the people about radiation. Therefore, it is necessary to dispel the fears and apprehensions from the minds of the people about radiation and educate them on the beneficial use of radiation technology for improving the quality of life in human endeavors.

Radioisotopes and radiation processing techniques are increasingly being used in industry to enhance productivity, process efficiency, produce better materials, and for elucidating information. The applications include inter-alia gamma radiography, radioisotope gauging, tracing of industrial processes/pathways, sterilization of medical products and processing of polymeric materials etc. Atomic energy is used in our country for many peaceful applications in the areas of power generation, healthcare, agriculture, food preservation, industry and research.

Gujarat has emerged as a hub of Gamma Radiation Processing Projects for agricultural, food and healthcare products in India. Four such facilities are set-up in Gujarat. Ahmedabad Municipal Corporation has taken a lead to set-up dry sewage sludge hygienisation project using radiation technology to inactivate the pathogens and make it safe for agricultural applications for the first time in our country.

S.P.B. Patel Engineering College (Saffrony Institute of Technology Campus), Mehsana has taken a lead in association with National Association for Applications of Radioisotopes and Radiation in Industry (NAARRI) to organize 2 days seminar on February 15th-16th, 2019 to spread awareness about the societal benefits of the application of radioisotopes and radiation technology for the first time in Gujarat.

Students and professors from science and technology institutes, agricultural universities, medical and para-medicals are invited along with the professionals to attend.

The seminar will include talks/presentations by eminent scientists from Bhabha Atomic Research Centre (BARC), Department of Atomic Energy (DAE), Atomic Energy Regulatory Board (AERB), Board of Radiation and Isotope Technology (BRIT), entrepreneurs, leading doctors, agriculture scientists etc.

OBJECTIVES OF THE SEMINAR

- Creating awareness on a safe and beneficial application of radiation & radioisotopes.
- To provide an interactive forum for a meaningful exchange of information between potential users of radioisotope and radiation technology with scientists and technology providers.
- To present recent research and development in the field of radioisotopes and radiation technology.
- To bring stakeholders from industry, agriculture, health care, academia & scientific research field on a common platform to share the knowledge.

ABOUT THE ORGANIZERS

NAARRI

The National Association for Applications of Radioisotopes and Radiation in Industry (NAARRI) was founded in 1976, realizing the need for a forum for interaction among the industrial users of Radioisotopes and Radiation Technology. Since then, the Association has acted as an effective interface between the Department of Atomic Energy and users of this technology.

Over the last four decades, NAARRI has been in the forefront in promoting peaceful uses of Atomic energy and programmes aimed at promoting applications of radioisotopes and radiation. NAARRI had been organizing training courses for industrial isotope radiography, management induction programme, programmes aimed at radiation safety objectives and regular workshops, seminars, national and international conferences on subjects of current interests.

NAARRI has also undertaken a programme of creating awareness among the General Public, University students and Faculty members to disseminate information on current and potential applications of radioisotopes and radiation and also to dispel fear and apprehension from the minds of the people about radiation.

Saffrony Institute of Technology

Vision - "To nurture holistic development of individuals – professionally competent, socially responsible and spiritually aware."

Saffrony Institute of Technology, one of the leading technical institutes in North Gujarat, is located near Mehsana, Gujarat. 30-acre lush green campus having beautiful, tranquil surroundings comprises of S. P. B. Patel Degree and Diploma Engineering colleges, offering Post Graduate programs too. The institute established in the year 2006 is affiliated to Gujarat Technological University and approved by AICTE.



The students enjoy access to modern learning infrastructure, smart board classrooms, well equipped laboratories with the latest technology, amphitheatre, auditorium and quality hostel and canteen facility. The confluence of the versatile faculty members comprising of veterans and intellectual giants from both academia and industry, the modern infrastructure and zeal for bringing in innovation and growth results in to a robust academic experience, excellent results, winning the National and International level competitions such as SAEINDIA BAJA, SAE Aero design, Robocon, Hackathon. Students emerge as confident and technically competent professionals, ready to take on the challenges of the world and contributing in making the world a better place.

S.P.B. Patel Engineering College (Saffrony Institute of Technology Campus),
Near Shanku's Water Park, A'bad-Mehsana H'way
+91-8140070003 www.saffrony.ac.in info@saffrony.ac.in

