



CHRIST
(DEEMED TO BE UNIVERSITY)
BANGALORE · INDIA

DEPARTMENT FUNDING

- **DST FIST- RS. 176 LAKHS**
- **THE FIRST DEPARTMENT IN THE UNIVERSITY TO BE FUNDED BY FIST.**



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EXTERNAL PROJECT FUNDING FROM 2019 TO 2022



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PROJECT TITLE

**DECODING THE
EVOLUTIONARY PHASE
OF EMISSION-LINE STARS
IN THE GALAXY AND THE
MAGELLANIC CLOUDS.**

PI:
**DR BLESSON
MATHEW**



FUNDING AGENCY
SERB-DST

AMOUNT (INR LAKHS)
21.48

YEAR
2019



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PROJECT TITLE

**UNRAVELING THE
ONGOING STAR
FORMATION IN DIVERSE
GALAXY ENVIRONMENTS
USING UVIT.**

PI:
**DR SREEJA S
KARTHA**



FUNDING AGENCY
ISRO

AMOUNT (INR LAKHS)
25.84

YEAR
2019



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PROJECT TITLE

**INVESTIGATIONS ON
SPECTRAL AND TIMING
PROPERTIES OF LOW
MASS X-RAY BINARIES
USING ASTROSAT.**

PI:
**DR SHIVAPPA B
GUDENNAVAR
DR BUBBLY S G**



FUNDING AGENCY
ISRO

AMOUNT (INR LAKHS)
25.84

YEAR
2019



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PROJECT TITLE

**GQD DECORATED DYE
SENSITIZED SOLAR CELL
FOR ENERGY
HARVESTING
APPLICATIONS.**

PI:

DR MANOJ B

CO-PI:

DR IMRAN JAFRI



FUNDING AGENCY

SERB-DST

AMOUNT (INR LAKHS)

61.53

YEAR

2021



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PROJECT TITLE

**DEVELOPMENT OF
ALKALINE WATER
ELECTROLYSER STACK
PROTOTYPE FOR HEEN H₂
PRODUCTION.**

PI:

NAINESH PATEL

CO-PI:

- **DR ROHAN
PASCAL
FERNANDES**
- **DR CHRISTIE
THOMAS
CHERIAN**
- **DR LEVNA
CHACKO**



FUNDING AGENCY

DST: ADVANCED

**HYDROGEN AND FUEL
CELL PROGRAMME**

AMOUNT (INR LAKHS)

70.62

YEAR

2022



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PROJECT TITLE

**ELEMENT ABUNDANCE
ANALYSIS OF THE
SURFACE BOUNDARY
EXOSPHERE OF MOON
USING THE DATA FROM
CHANDRAYAN 2.**

PI:

**DR SREEJA S
KARTHA**



CO-PI:

- **DR BLESSON
MATHEW**
- **DR PAUL KT**



FUNDING AGENCY

DST: ADVANCED

**HYDROGEN AND FUEL
CELL PROGRAMME**

AMOUNT (INR LAKHS)

70.62

YEAR

2022



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DEPARTMENT CENTRE

- **IUCAA CENTRE FOR ASTRONOMY RESEARCH AND DEVELOPMENT (ICARD): ONE OF THE ONLY 24 CENTRES NATIONWIDE.**
- **ISRO SPACE SCIENCE AND TECHNOLOGY AWARENESS TRAINING (START) PROGRAMME NODAL CENTRE.**



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INDIVIDUAL FUNDING



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CENTRE FOR RESEARCH PROJECTS

CONGRATULATIONS



Dr NAINESH KANTILAL PATEL



Dr ROHAN FERNANDES

Department of Physics & Electronics

The Centre for Research Projects congratulates **Dr Nainesh Kantilal Patel**, and **Dr. Rohan Fernandes** for receiving a grant of ₹ 10,00,000/- for a project titled "Sustainable management of wastewater for fuel production and environmental remediation using cost-effective nanocatalyst." from the Ministry of Science & Technology Department of Science & Technology (DST), Government of India.



WISHING THE PROFESSORS ALL THE BEST FOR FURTHER ACHIEVEMENTS!

Indo-Italian
Rs. 10 Lakhs

h Varghese
ch Projects



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CENTRE FOR RESEARCH PROJECTS

CONGRATULATIONS



Dr NAINESH KANTILAL PATEL



Dr CHRISTIE THOMAS CHERIAN

Department of Physics & Electronics

The Centre for Research Projects congratulates Dr Nainesh Kantilal Patel, and Dr Christie Thomas Cherian for receiving a grant of ₹ 49,44,000/- for a project titled "Development of H₂ Generation Unit with Transition Metal Electrocatalyst" from the Board of Research in Nuclear Sciences, Department of Atomic Energy, Govt. of India.



WISHING THE PROFESSORS ALL THE BEST FOR FURTHER ACHIEVEMENTS!

BRNS

Rs. 49.44 Lakhs

Varghese
Projects



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CENTRE FOR RESEARCH PROJECTS

CONGRATULATIONS



**Mr HIMANSHU
RAVINDRA VAIDYA**



Dr SAMIKSHA SHUKLA



Dr JOYDEEP BAGCHI

SCHOOL OF SCIENCES

Centre for Research Projects congratulates **Mr Himanshu Ravindra Vaidya** (Research Scholar, Reg. No. 2170229), **Dr Samiksha Shukla** and **Dr Joydeep Bagchi** for receiving a grant of **1,60,000 USD** for a project titled "State-of-the-art Hybrid Quantum Classical AI Algorithms for Astrophysics and Cosmology" from the **Ministry of Electronics and Information Technology (MeitY)**, Government of India.



WISHING THE TEAM ALL THE BEST FOR FURTHER ACHIEVEMENTS!

MeitY

1,66,000 USD

Varghese
h Projects



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CENTRE FOR RESEARCH PROJECTS

CONGRATULATIONS



Dr NAINESH KANTILAL PATEL
Department of Physics & Electronics

The Centre for Research Projects congratulates **Dr Nainesh Kantilal Patel** for receiving a grant of ₹ 45,000/- for a project titled "Realizing cost-effective electrocatalyst coatings for sustainable H₂ production by electrolysis of urea-rich wastewater" from the Collaborative Research Scheme(CRS) Project of UGC-DAE Consortium for Scientific Research.



WISHING THE PROFESSOR ALL THE BEST FOR FURTHER ACHIEVEMENTS!

UGC-DAE

Rs. 45,000

Dr. Nainesh Kantilal Patel
Department of Physics & Electronics