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#### FOURTH CYCLE NAAC ACCREDITATION 2019

# **CRITERION 1**

## **CURRICULAR ASPECTS**

1.3.3. Percentage of students undertaking field projects/internships (current year data)

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Submitted to



THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

# CRITERION 1 CURRICULAR ASPECTS

1.3.3. Percentage of students undertaking field projects/ internships (current year data)

**B.Sc Mathematics-Field Visit** 



#### NIRMALA COLLEGE MUVATTUPUZHA

### **DEPARTMENT OF MATHEMATICS**

#### A REPORT ON FIELD VISIT TO ISRO

An industrial visit to ISRO, has been organized by Department of Mathematics of Nirmala College Muvattupuzha for students of 2<sup>nd</sup> year mathematics on 30th march 2019. The students are studying vector calculus in third semester which has great applications in space research.

The objective of the visit was to provide a Technical exposure to the students about space technology and advancements along with vector calculus. Vector calculus is used extensively in physics and engineering, especially in the description of electromagnetic fields, gravitational fields and fluid flow. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences. The students were shown a video 'Gateway In Space' describing its history and the current facilities available at the centre. It was a great opportunity for them as it helped to know more about vector calculus through experiences.



# **List of Students**

SI No:	Name of students
1	ADARSH SASINDRAN
2	AJO ANTONY
3	AMAL JOSE
4	VINAYEK P J
5	ARDRA GIGI
6	BEEMA HASHMI ASHRAF
7	DIVYA RAJAN
8	DIYA THOMAS
9	GOPIKA K SHIBU
10	LISNA VINCENT
11	MINNU MATHEW
12	NIMMY JOHNSON
13	POOJA K PILLAI
14	SUHAILA M H
15	TINCY GEORGE

16 ALBIN THOMAS 17 ALEN PETER 18 JENCY JOSE 19 SANDRA SAJI 20 SONU JOSEPH 21 YADHUKRISHNA R 22 ACHU JOHN 23 AMALA XAVI 24 ANN THERES PAUL 25 ASWATHY SUMESH 26 BISTA BIJO 27 DONA MATHEW 28 ELIZABETH ANN JAISON 29 ELIZABETH MATHEW 30 FATHIMA SULTHANA K .R 31 GIYA BABY 32 IRENE JOHN 33 JISSA MARIYA JOSEPH 34 NAJIYA N.A 35 NAVYA SUNIL 36 NEERAJA A R 37 SHERIN CHACKOCHAN 38 PAVITHRA BYJU 39 ASHIN GEORGE 40 ANSAL SALIM 41 PITTY MARIA BENEDICT 42 JISTY SUNNY 43 FAHEEMA KHADIR 44 AKSHAY GEORGE 45 MUHAMMED THALHATH.P.S 46 ROSHNA P MUHAMMED 47 SIVANANDU CHANDRABOSE 48 BASIMA K B 49 THASNEEM MEHABOOBA K S 50 SALIMA		
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More

Fwd: VSSC Space Museum visit - Confirmation Inbox

Mathematics Dept. Of Nirmala College, Muvattupuzha

to me

This the confirmation letter for 2017-2020 batch for visiting isro.

— Forwarded message ———

From: <no-reply@vssc.gov.in>

Date: Mon, Mar 18, 2019, 8:59 AM

Subject: VSSC Space Museum visit - Confirmation

To: <alengeter7025@gmail.com>

Dear Alen Peter,

Your request to visit space museum has been APPROVED.

Visit ID: 1903104

Date of visit :30-03-2019 9:30 AM