

# SYNTHESIS OF AMMONIUM PERCHLORATE BY CRYSTAL HABIT MODIFICATION

*Dissertation Submitted to the University of Kerala*

*In the partial fulfilment of the degree of*

*Master of Science in Chemistry*

BY

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**Under the guidance of**

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JULY 2019**

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CERTIFICATE

*This is to certify that the project report entitled "SYNTHESIS OF AMMONIUM PERCHLORATE BY CRYSTAL HABIT MODIFICATION" is an authentic record of the project work done by Ms.KAVYA SASANKAN, from Sree Narayana college, Kollam, University of Kerala at Analytical and Spectroscopy Division, Vikram Sarabhai Space Centre, Thiruvananthapuram, under our supervision and guidance, during the period of April 2019 to May 2019 in partial fulfilment of the degree of Master of Science in Chemistry from University of Kerala and that no part thereof has been presented for any other degree or diploma.*

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31.05.2019



Indian Space Research Organisation

No/86700/19  
18/1/19

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08 जनवरी /January 2019

Dr. Pushpa V L  
HOD  
Sree Narayana College  
Kollam - 691 001

महोदय/महोदया,  
Sir/Madam,

**Sub: Request for M Sc Project Work at VSSC**

With reference to the above, I would like to inform you that your request for M Sc Project Work at VSSC to Ms. Jeeva V S, Ms. Athira Vasudev, Ms. Kavya Sasankan & Ms. Saranya S (M Sc, Chemistry) has been accepted during April 2019 - May 2019. The student may be directed to report accordingly.

Kindly note the following:

1. The college ID and one Valid photo ID proof (Voters ID or Driving Licence or Passport) of the applicant in original along with copies must be produced for verification and documentation.
2. Project student is not allowed to use VSSC canteen, transport and accommodation facilities.
3. Extension of duration of project work will not be entertained.

Thanking you,

भवदीय/Yours faithfully,

*S Sukesh Kumar*  
(एस सुकेश कुमार /S Sukesh Kumar) 08/01/19  
प्रधान, एचआरडीडी / Head, HRDD