



**Sri Dharmasthala Manjunatheshwara College**  
(Autonomous), Ujire-574 240, Dakshina Kannada, Karnataka State

Mukka  
12.11.2022

CERTIFICATE




This is to certify that Miss **ANURADHA K.**, second year M. Sc. (Chemistry) Student of S.D.M. College, Ujire – 574240, INDIA, has carried out research work in the Department of Chemistry, Institute of Engineering and Technology, Srinivas University, Mukka, during 06.10.2022 to 12.11.2022.

She has worked on the synthesis of high-conductivity carbon, under different conditions of preparation, using different types of naturally available biomaterials (bio-waste) through a novel synthetic procedure, under the guidance of Prof. Vasudeva Bhat of our Institute.

She has been successful in converting dried bio-wastes, showing resistances in the range of mega ohms, into high-conductivity carbon, exhibiting resistances of less than ten ohms. These carbon materials have potential use as low-cost electrode materials in supercapacitors (ultracapacitors) which are modern, high-performance, energy storage batteries.

She is excellent in carrying out research work individually as well as collectively in a group.

I wish Miss Anuradha all the best in her future education and carrier.

  
(Prof. Dr. B.M. Praveen)  
Research Director of Srinivas University and  
HOD, Dept. of Chemistry, Institute of Engineering and Technology, Srinivas University, Mukka Campus, 574146.

**Director**  
**Research and Innovation Council**  
**Srinivas University**  
**Mukka, Mangaluru - 574 146**



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This is to certify that Miss **SPOORTHY JAIN**, second year M. Sc. (Chemistry) Student of S.D.M. College, Ujire – 574240, INDIA, has carried out research work in the Department of Chemistry, Institute of Engineering and Technology, Srinivas University, Mukka, during 06.10.2022 to 12.11.2022.

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She is excellent in carrying out research work individually as well as collectively in a group.

I wish Miss Spoorthi all the best in her future education and carrier.

  
(Prof. Dr. B.M. Praveen)

Research Director of Srinivas University and  
HOD, Dept. of Chemistry, Institute of Engineering and Technology, Srinivas University, Mukka Campus, 574146.

Director  
Research and Innovation Council  
Srinivas University  
Mukka, Mangaluru - 574 140





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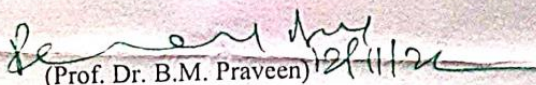
This is to certify that Miss **ASHWINI KUMARI E.**, second year M. Sc. (Chemistry) Student of S.D.M. College, Ujire – 574240, INDIA, has carried out research work in the Department of Chemistry, Institute of Engineering and Technology, Srinivas University, Mukka, during 06.10.2022 to 12.11.2022.

She has worked on the synthesis of high-conductivity carbon, under different conditions of preparation, using different types of naturally available biomaterials (bio-waste) through a novel synthetic procedure, under the guidance of Prof. Vasudeva Bhat of our Institute.

She has been successful in converting dried bio-wastes, showing resistances in the range of mega ohms, into high-conductivity carbon, exhibiting resistances of less than ten ohms. These carbon materials have potential use as low-cost electrode materials in supercapacitors (ultracapacitors) which are modern, high-performance, energy storage batteries.

She is excellent in carrying out research work individually as well as collectively in a group.

I wish Miss Ashwini all the best in her future education and carrier.

  
(Prof. Dr. B.M. Praveen)

Research Director of Srinivas University and  
HOD, Dept. of Chemistry, Institute of Engineering and Technology, Srinivas  
University, Mukka Campus, 574146.

**Director**  
Research and Innovation Council  
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