

Maris Stella College (Autonomous), Vijayawada

Department of Physics

Profile of every member in the Department

Name: B Sree Sesha Sudha Gayatri

Educational Qualification: M.Sc - Physics

Designation: Lecturer

Years of experience: 01 year

Maris Stella College: 01 year

Other Institutions: 0

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Languages Known: English, Telugu

**Areas of Interest: Modern Physics, Electricity & Magnetism and Material
Science.**

Academic Contribution: Member in ICT Committee.

Academic Profile:

Refresher Courses/Orientation Courses/Short Term Courses Attended:

NIL

Research Publications:

- a) Journals:
- b) Conference Proceedings

Paper Presentations:

Research Projects:

Books Published/Chapters in Books:

- A Book chapter was published by ESN publications on “The Report on survival of Mighty mice in space” with ISBN No. 978 – 81 – 947019 – 4 – 1.

Research Guideship: Nil

Workshops/Seminars/Webinars/Conferences Attended:

1. Workshop on ‘Office automation tool ‘on 21st to 23rd July 2020 organised by Department of Computer Science and IQAC Maris Stella College Vijayawada.
2. International Webinar on ‘Frontiers of Experimental Physics’ on 5th & 6th August, 2020 organised by Farook college, Kozhikode , Kerala.
3. Workshop on ‘Digital Assessment’ through Examineer Software from 17 - 21 August, 2020, organised by IQAC, Maris Stella College, Vijayawada
4. National webinar on ‘Frontiers in basic Physics and applications’ on 21st to 22nd, August, 2020 organized by the Department of Physics in collaboration with IQAC, Barnagar College, Sorbhog, Barpeta.
5. Short term training programme on ‘Synthesis Characterization and its applications of Nano materials’ from 24th to 29th August, 2020 organised by JNTU, Centre for Nanoscience and Technology, Hyderabad.
6. International workshop on ‘Research methodology in Science’ from 5th to 10th October, 2020, organised by ARETEX Scientific International. Hyderabad.
7. International Webinar on ‘Impact of Physics in Health Care ‘from 14th - 16th October, 2020 organised by Department of Physics, Maris Stella College, Vijayawada in collaboration with ‘Emtron Technologies’, Mumbai.
8. Workshop on ‘Formal Written Communication’ from 19 - 23rd October, 2020 organised by IQAC, Maris Stella College in collaboration with Christ (Deemed to be University), Bengaluru.
9. A National Workshop on ‘Physics and Technology: Modern Sensors Characteristics, Interfacing & Programming’ on 7th to 9th November 2019 by Andhra Pradesh Pollution Control Board, Vijayawada.
10. Attended workshop on LMS – MOODLE by Dr. Indira Koneru KBR & HL foundation on 8th and 9th Nov, 2019.

11. A Workshop on “Mentoring” on 7th to 9th January 2020, IQAC of Maris Stella College.
12. Attended National Conference on “Intellectual Property Rights: Issues And Challenges”
13. On 28th to 29th February 2020, IQAC of Maris Stella College
14. Attended Training Program on E - Learning Professional Development Program on Moodle from 1st to 10th April, 2020 by Dr. Indira Koneru, KBR & HL Foundation.
15. Attended Training Program on E - Learning Professional Development Program on Moodle from 1st to 10th April, 2020 by Dr. Indira Koneru, KBR & HL Foundation.
16. Workshop on Video Content Creation from 15, 16 & 17 April 2020 by IQAC of Marian College Kuttikkanam (Autonomous).
17. FDP on “Conversational Intelligence” from 3th to 4th June 2019 by IQAC of Maris Stella College.

FDPs/Training Programs Attended:

1. FDP on ‘New Knowledge in Physics and Energy materials: Advanced research techniques’ from 6th to 10th July, 2020 organised by APCCE-US.
2. Completed a FDP on Conducting Moodle - enabled online examinations from 25 - 27th September, KBR & HL Human Development Foundation, Hyderabad.
3. Attended Training Program on E - Learning Professional Development Program on Moodle from 1st to 10th April, 2020 by Dr. Indira Koneru, KBR & HL Foundation.

Membership in Professional Bodies: Nil

Recognition/Awards: Nil