

PG AND RESEARCH DEPARTMENT OF BIOTECHNOLOGY

Teacher activities (2020-21)

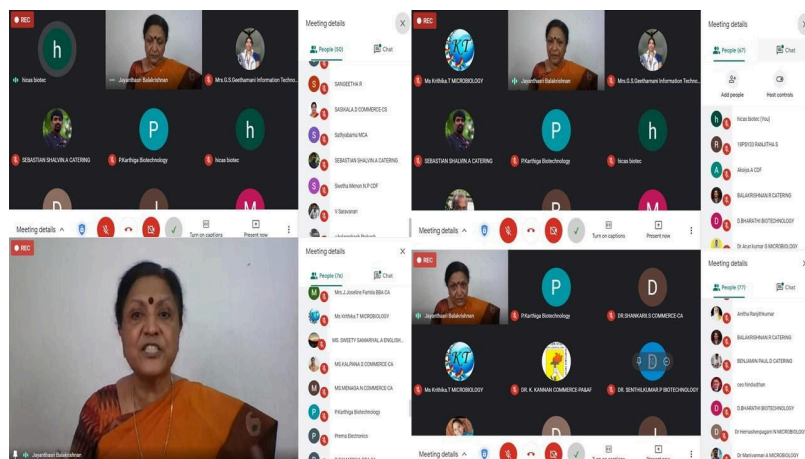
S.No	Name of the staff	Name of the Programme/Paper	Date	Resource person/Journal
1.	All	Discover the Teacher in You	10-10-2021	Prof. Jayanthasri Balakrishnan Rtd, Dept of English, PSG college of arts and science, Coimbatore
2.	All	Become the Role Model	12-10-2020 to 17-10-2020	<ul style="list-style-type: none"> • Dr. B. Selvaraj, Associate Professor, Department of Psychology, Government Arts College, Coimbatore. • Dr. Rajakumari Selvaraj, Associate Professor, Department of Psychology, Government Arts College, Coimbatore. • Dr. S. Ponnuswamy, Associate Professor and Head, Department of Chemistry, Government Arts College (Autonomous), Coimbatore, • Dr. Manova Raja, Founder CEO, Fragrhen Academy. • Dr. B. Rangaiah, Professor and Head, Department of Psychology, Pondicherry University, Puducherry. • Dr. R. Belinda, Associate Professor and Head, Department of Social Work (SFS), Madras Christian College, Chennai
3.	Dr. D. Bharathi	Extracellular green synthesis of chitosan-silver nanoparticles using <i>Lactobacillus reuteri</i> for antibacterial applications from	2020	Biocatalysis and Agricultural Biotechnology
4.	Dr. U. suryakalaa	Upregulation of Cyp19a1 and PPAR- γ in ovarian steroidogenic pathway by <i>Ficus religiosa</i> : A potential cure for polycystic ovary syndrome. Journal of Ethnopharmacology	2020	Journal of Ethnopharmacology

The Department jointly with Department of Microbiology organized the “**Faculty Development Programme**” on 10th October 2020.

Resource person: Prof. Jayanthasri Balakrishnan,
Topic: Discover the Teacher in You

Key points discussed in the program:

- Briefly explained the term TEACHER and expressed the destiny meaning with the quote of “Destiny of Nation is decided in classroom”.
- Necessity of Improving Attitude, Knowledge and Language was discussed.
- Discussed the importance of linguistic capacity of teachers.
- Faculty mentality, preparation and content delivery during online classes was explained and mentioned stress management during online classes.
- Taking up new roles and responsibilities in the Institution in addition to teaching students was emphasized.



Glimpses of Faculty Development Programme

The Department jointly with Department of Microbiology organized the **One-week Faculty Development Programme** on “**Become the Role Model**”, 12th October 2020 to 17th October 2020.

Day 1: (12.10.2020)

Resource person: Dr. B. Selvaraj, Associate Professor, Department of Psychology, Government Arts College, Coimbatore.

Topic: Psychology of Online Teaching

Key points discussed in the program:

- Psychology of teaching and how to prepare our mind for online teaching and offline teaching were differentiated
- Attracting the students with good Audio, Video and interaction during the classes was discussed.
- Explained the positive and negative role models and how to enlighten the students with positive thoughts were highlighted.
- The importance of enhancing and positively influencing the students and creating good environment among students were emphasized.

Day 2: (13.10.2020)

Resource person: Dr. Rajakumari Selvaraj, Associate Professor, Department of Psychology, Government Arts College, Coimbatore.

Topic: Emotional Intelligence

Key points discussed in the program:

- Briefly explained about the Emotional Intelligence with four basic components that include, Self-awareness, Empathy, Motivation and Social skill.
- Self-recognition, self-regulations and handling the relations among students was discussed.
- Instructed to do exercise daily to enhance the patience and tolerance.
- Emotional Intelligence, self-assessment sheet and scoring system were given to the faculty members and interpreted the value.

Day 3: (14.10.2020)

Resource person: Dr. S. Ponnuswamy, Associate Professor and Head, Department of Chemistry, Government Arts College (Autonomous), Coimbatore.

Topic: How to influence the Students with positive attitude?

Key points discussed in the program:

- Importance of education combined with discipline was emphasized.
- About communication, mental, physical and spiritual relationship in education was elaborated.
- Discussed the essential qualities of Role model and qualities of teacher with character, attitude, etc.,
- Hardworking, learning and working with energetic students and staff members will make positive way in the work environment.
- Do and Don't during the online class were highlighted.

Day 4: (15.10.2020)

Resource person: Dr. Manova Raja, Founder CEO, Fragrhen Academy.

Topic: Etiquettes in Teaching

Key points discussed in the program:

- Provided different classification of online class requirements and abilities to improve was discussed.
- Online training norms, Online survey and essential of requirements engaging students was briefly explained with examples.
- During the session, staff members were asked to participate in different activities, to enhance their teaching ability.
- Given basic ideas to make students active participation in the class hours.
- Techniques to deliver an effective virtual class was discussed.

Day 5: (16.10.2020)

Resource person: Dr. B. Rangaiah, Professor and Head, Department of Psychology, Pondicherry University, Puducherry.

Topic: You are Above all

Key points discussed in the program:

- Influence and significance of teachers and the connecting divine system of Guru Vs teacher was briefly explained.
- The expectation of teachers, the limiting factors of Personality, Personal esteem, Perceived stress was emphasized.
- Behavior control, consist of belief system including events, emotions and thinking was explained.
- Importance of foundation, elaborated with the examples of Acceptance (Conditional and unconditional), Flexible and Believe.

Day 6: (17.10.2020)

Resource person: Dr. R. Belinda, Associate Professor and Head, Department of Social Work (SFS), Madras Christian College, Chennai.

Topic: Teachers: Building Peace within and among Students

Key points discussed in the program:

- Importance of Students role in the class room and society was discussed based on their behavioral value.
- The term Peace were highlighted and given examples of state of mind, confidence and Justice.
- Important of time management were categorized and discussed.
- Pride and Humility were explained with historical evets and evidence.
- Occurrence of conflict and measurements were compared with different examples.

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HICAS Hindusthan Gardens, Nava India, Avinashi Road, Coimbatore-641028, Tamilnadu

PG and Research Department of Biotechnology and Microbiology

Jointly invites you for the
ONE-WEEK FACULTY DEVELOPMENT PROGRAMME on "BECOME THE ROLE MODEL"

Date	Topic	Speaker	Speaker Title
12 th OCTOBER'20	Psychology of online Teaching	Dr. B. SELVARAJ	Associate Professor of Psychology Government Arts College Coimbatore
13 th OCTOBER'20	Emotional Intelligence	Dr. RAJAKUMARI SELVARAJ	Assistant Professor of Psychology Government Arts College Coimbatore
14 th OCTOBER'20	How to influence the Students with positive attitude?	Dr. S. PONNUSWAMY	Associate Professor & Head Department of Chemistry Government Arts College (Autonomous) Coimbatore
15 th OCTOBER'20	Etiquettes in Teaching	Dr. MANOVA RAJA	Founder CEO Fragrhen Academy
16 th OCTOBER'20	You are Above all	Dr. RANGAJAH B	Professor and Head Department of Applied Psychology Pondicherry University Puducherry
17 th OCTOBER'20	Teachers: Building Peace within and among Students	Dr. R. BELINDA	Associate Prof. & Head Department of Social Work (SFS) Madras Christian College Chennai

Live @ Google Meet
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12.00 ₹ - 1.00 ₹