

Alumnae Association Report 2018 - 2019

Department	Event	Date	Number of Alumnae Attended
Biochemistry, Biotechnology & Bioinformatics	Felicitations to Meritorious Alumnae	06.08.2018	4
	Special Lecture by Alumna	10.08.2018	1
	Motivational Session by Alumna	29.01.2019	1
	Special Lecture by Alumna	14.03.2019	1
Chemistry	Alumnae Meet	18.8.2018	23
	Alumnae Meet	26.12.2018	35
	Alumnae Visit to CNR Rao Laboratory	12.2.2019	X
	Alumnae Meet	04.4.2019	34
	Alumnae Meet	15.4.2019	33
English	Alumnae Meet	1.3.2019	5
Food Service Management and Dietetics	Workshop on Vegetable Carving	13.3.2019	1
	Workshop on Evidence Based Dietetics	14.3.2019	1
Mathematics	Alumnae Meet	20.9.2018	5
Physician Assistant	Special Lecture by Alumna	07.03.2019	1
Physics	Alumnae Meet	06.03.2019	1
Tamil	Alumnae meet	12.05.2019	X

Department of Biochemistry, Biotechnology and Bioinformatics

S.No.	Title	Date	Resource Person
1.	Felicitations of Meritorious Alumnae	06.08.2018	1.Dr.D.Brindha , Principal, P.S.G College of Arts & Science, Coimbatore 2.Dr.P.Baby Shakila , Principal, Sri Krishna College of Arts & Science, Coimbatore 3.Mrs.D.Geetha , Principal, National Model Senior Secondary School, Coimbatore 4.Dr.M.Vasanthi , Vice Principal, Professor and Head, Department of Biotechnology, Kamaraj College of Engineering and Technology, Virudhunagar, Madurai
2.	Special Lecture by Alumna	10.08.2018	Dr. Viji M. Dravium Sastry , Senior Lecturer, School of Biological and Chemical Sciences, Queen Mary University of London, London
3.	Motivational Session by Alumna	29.01.2019	Dr. Sri Renukadevi Balusamy Assistant Professor, Department of Food Science and Biotechnology, Sejong University, S. Korea
4.	Special Lecture by Alumna	14.03.2019	Dr.Roshin Elizabeth George Research Director, BIOVENT University of Kerala Thiruvananthapuram

Felicitations of Meritorious Alumnae

Association of Biochemistry, Biotechnology and Bioinformatics

&

Alumni Association

cordially invite you for the

Felicitations of meritorious alumnae

Dr. Premavathy Vijayan

Vice Chancellor

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-43

Will Preside & Felicitate

Dr.S.Kowsalya

Registrar

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-43

&

Dr.P.R.Padma

Dean, School of Biosciences

Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore-43

Will Greet

Date: 06.08.2018

Time: 10.30 am

Venue: Thiruchitrambalam Auditorium

Felicitations to Meritorious Alumnae

6th August 2018

- Prayer : **Ms. V. Baavana**
II B.Sc. Biochemistry/Biotechnology
- Welcome Address : **Dr.P.R.Padma**
*Dean, School of Biosciences
Department of Biochemistry, Biotechnology & Bioinformatics*
- Report of the Association activities in the last academic year : **Ms. B. Jasheera Fathima**
III B.Sc. Biochemistry/Biotechnology
- Plan of activities for the year 2018 - 2019 : **Ms.V.Dharshini**
II B.Sc. Biochemistry/Biotechnology
- Presidential Address and Felicitation : **Dr.Premavathy Vijayan**
*Vice-chancellor
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore*
- Felicitation by Institute Alumnae Association : **Dr. S. Uma Mageshwari**
Dean, Student Affairs
- Meritorious Alumnae : **Dr.D.Brindha**
Dr.P.BabyShakila
Mrs. D.Geetha
Dr.M.Vasanthi
- Greetings : **Dr.S.Kowsalya**
*Registrar
Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore*

Dr.P.R.Padma
*Dean, School of Biosciences
Department of Biochemistry, Biotechnology & Bioinformatics*
- Vote of Thanks : **Dr.R.Nimaladevi**
*Assistant Professor
Department of Biochemistry, Biotechnology & Bioinformatics*

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FELICITATION OF MERITORIOUS ALUMNAE

06.08.2018

The welcome note to the gathering was delivered by Dr.P.R.Padma, Dean, School of Biosciences. Dr.S.UmaMageshwari, Dean, StudentAffairs, who is also the Vice President of Alumnae association, greeted the alumnae of the institute.

The association of Biochemistry, Biotechnology and Bioinformatics and the Alumnae association of Avinashilingam Institute for HomeScience and Higher Education for Women had jointly conducted an event of felicitation to meritorious alumnae in the Thiruchitrambalam Auditorium on 06.08.2018 at 10.30am.

Vice chancellor addressing the gathering



Vice chancellor giving away the citations to the meritorious Alumnae



Dr.Premavathy Vijayan, Vice Chancellor praised and offered her felicitations to the meritorious alumnae of the Institute. The citations of the commendable alumnae were readout by Dr.P.R.Padma, Dean, School of Biosciences. The main highlight of the program was the talk by the glorious alumnae of the department of Biochemistry, Biotechnology and Bioinformatics, who shared their words of wisdom to enrich and inspire the young minds.

Dr. Baby Shakila, Principal, Sri Krishna College of Arts & Science, Coimbatore interacting with the students



Mrs.D.Geetha, Principal, National Model Senior Secondary School, Coimbatore addressing the students



Dr.D.Brindha, Principal, P.S.G College of Arts & Science, Coimbatore stated that moral ethics, sincerity, dedication, persistence and hardwork, physical, mental and emotional integrity can be etched within students' minds only through the almamater. Dr.P.BabyShakila, Principal, Sri Krishna College of Arts & Science, Coimbatore reminisced about her days in the institute as a student. She also stated that the deposition of our duties duly along with sustained hardwork and determination may help us climb great heights in life.

Mrs.D.Geetha, Principal, National Model Senior Secondary School, Coimbatore emphasized on the importance of teaching profession to the students. Dr.M.Vasanthi, Viceprincipal, ProfessorandHead, Department of Biotechnology, Kamaraj College of Engineering and Technology, enlightened the students on the three crucial domains of student life, namely, Knowledge, Skills and Challenges.

Meritorious alumnae seen with the Vice Chancellor and Dean, School of Biosciences



Meritorious alumnae seen with the Vice Chancellor, Dean, School of Biosciences and faculty members of the department



She insisted on the young minds to take up the role of a technopreneur which can bring out lots of employment at the country. Dr.S.Kowsalya, Registrar, Avinashilingam Institute for HomeScience and Higher Education for Women, Coimbatore shared her nostalgia with the department of Biochemistry, Biotechnology and Bioinformatics and promoted inter disciplinary learning among the students. Vote of thanks was rendered by Dr.R.Nirmaladevi, Assistant Professor, Department of Biochemistry, Biotechnology and Bioinformatics.

Trends in Tackling Tenacious Diseases

Department of Biochemistry, Biotechnology & Bioinformatics

&

Society of Biological Chemists (India), Coimbatore Chapter

cordially invite you for the

International Symposium on

“Trends in Tackling Tenacious Diseases”

Dr. P.R. Padma

*Dean, School of Biosciences, Avinashilingam Institute for Home Science and Higher Education for Women,
Coimbatore-43*

will preside

Dr. Viji M Draviam Sastry

Senior Lecturer, School of Biological and Chemical Sciences,

Queen Mary University of London, London

Dr. Kumarappan Chithamparam

Associate Professor (Pharmacology), College of Pharmacy, King Khalid University, Abha Saudi Arabia

&

Dr. Kamashi Kumar B.V.Sc. & A.H., M.V.Sc. & PhD

*Associate Professor, Pharmacology Department, School of Veterinary Medicine, St. George's University,
True Blue, Grenada, West Indies*

Will deliver the SYMPOSIUM lectures

Date: 10.08.2018

Time: 10.00 am

Venue: Thiruchitrambalam Auditorium

**International Symposium on
“Trends in Tackling Tenacious Diseases**

10th August 2018

- Prayer : **Ms. V. Baavana**
II B.Sc. Biochemistry/Biotechnology
- Welcome Address : **Ms. V. Karmuhil Mathimozhiyazh**
II B.Sc. Biochemistry/Biotechnology
- Presidential Address : **Dr.P.R.Padma**
*Dean, School of Biosciences
Department of Biochemistry, Biotechnology and
Bioinformatics*
- Scientific Session I : **“Emerging trends in treatment of diseases”**
Dr. Viji M. Draviam Sastry
*Senior Lecturer, School of Biological and Chemical
Sciences, Queen Mary University of London, London*
- Tea Break**
- Scientific Session II : **“Emerging Scenario in disease treatment”**
Dr. Kumarappan Chithamparam
*Associate Professor (Pharmacology),
College of Pharmacy, King Khalid University ,
Abha Saudi Arabia*
- Lunch**
- Scientific Session III : **“Trends in tackling tenacious disease”**
Dr. Kamashi Kumar
*Associate Professor, Pharmacology Department,
School of Veterinary Medicine,
St. George’s University, Grenada, West Indies*
- Panel Discussion :
- Valediction : Report of the symposium
- Vote of Thanks : **Ms.V.Dharani**
II B.Sc. Biochemistry/Biotechnology

Report

The session commenced by invoking the gracious presence of the almighty with a prayer sung by Ms. V. Bavana, II B.Sc. Biochemistry and Biotechnology. The welcome address was rendered by Ms. V. Karmuhil Mathimozhiyazh, II B.Sc. Biochemistry and Biotechnology.

Dr. P.R. Padma, Dean, School of Biosciences delivering the presidential address



Dr. P.R. Padma, Dean, School of Biosciences delivered the presidential address and gave a brief overview of the session. She emphasized the knowledge of science and technological advancements in the development of newer treatment strategies for diseases which are difficult to tackle.

**Dr. Viji M. Draviam (1996 batch, Department of Biochemistry)
Senior Lecturer, School of Biological and Chemical Sciences, Queen Mary University,
London, UK delivering a session**



Dr. Viji M. Dravium Sastry, Senior Lecturer, School of Biological and Chemical Sciences, Queen Mary University of London, London addressed the Scientific session-I by her talk entitled “Pharmacogenomics tools to uncover new microtubule perturbants as anti-cancer agents”.

Dr. Sivagami Srinivasan presenting a memento the alumna



Dr. Viji shared her research history with efforts towards the development of therapeutic tools for cancer using high throughput proteomics and pharmacogenomics approaches. Cancer is a highly complex and extremely aggressive disease. Aneuploidy is very common in cancer cells. Her work mainly consisted of how chromosome microtubule are formed and aneuploidy is prevented in cancer cells and the use of this basic knowledge to develop novel therapeutics strategies for managing cancer.

Special Lecture by Alumnae



**Avinashilingam Institute for Home Science
and Higher Education for Women**

(Deemed to be University under Category 'A' by MHRD, Estd. as 3 of UGC Act 1956)
Re-accredited with 'A' Grade by NAAC. Recognized by UGC under Section 12 B

Coimbatore – 641043, Tamil Nadu, India

**Society of Biological Chemists, Coimbatore Chapter &
Association of Biochemistry, Biotechnology and Bioinformatics
cordially invite you for special lectures**

By

Dr. Sri Renukadevi Balusamy

*Assistant Professor, Department of Food Science and Biotechnology,
Sejong University, S. Korea*

&

Dr. Haribalan Perumalsamy

*Research Professor, Graduate School of Biotechnology
College of Life Sciences, KyungHee University, S. Korea*

On

**Anti-obesity property of *Phyllanthus emblica* and
Moringa oleifera extracts inhibited adipogenesis and
induced apoptosis in 3T3-LT cells**

&

**Bio Nanobiotechnology:
An emerging therapy for cancer treatment**

Dr. P.R.Padma

*Dean, School of Bio Sciences
Head, Department of Biochemistry, Biotechnology and Bioinformatics*

will preside

Date: 29.1.2019

Time: 2.00 PM

Venue: Gallery

Special Lecture
29th January 2019

- Prayer : **Ms. Shreya Anand**
III B.Sc. Biochemistry/Biotechnology
- Welcome Address : **Ms. A. Abirami**
I M.Sc. Biotechnology
- Presidential Address : **Dr. P.R.Padma**
Dean, School of Biosciences
Professor and Head
Department of Biochemistry, Biotechnology and
Bioinformatics
- Special Lectures : **Anti-obesity property of *Phyllanthus emblica* and *Moringa oleifera* extracts inhibited adipogenesis and induced apoptosis in 3T3-LT cells.**

Dr. Sri Renukadevi Balusamy
Assistant Professor, Department of Food Science and
Biotechnology, Sejong University, S. Korea.

Nano-Nanobiotechnology: An emerging therapy for cancer treatment.

Dr. Haribalan Perumalsamy
Research Professor, Graduate School of Biotechnology
College of Life Sciences, KyungHee University, S. Korea
- Vote of Thanks : **Ms. R. Vinitha**
I M.Sc. Bioinformatics

Venue: Gallery, Science Block

Time: 2.00 p.m.

Special Lecture by Alumnae - Dr. Sri Renukadevi Balusamy

The meeting commenced by invoking the gracious presence of the almighty with a prayer sung by Ms. Bavana , II B.Sc. Biochemistry and Biotechnology. The welcome address was rendered by Ms.V. Dharshini, II B.Sc. Biochemistry and Biotechnology. Dr. P.R. Padma, Dean, School of Biosciences and Head of Department of Biochemistry, Biotechnology and Bioinformatics delivered the presidential address. She explained the use of plant based medicine as an alternative for the conventional allopathic drugs and also introduced the second lecture of the day on Bio-Nanotechnology.

Dr. P.R. Padma, Dean, School of Biosciences delivering the presidential address



Dr. Sri Renukadevi Balusamy, Assistant Professor, Department of Food Science and Biotechnology, Sejong University, South Korea on the topic entitled “Anti- Obesity property of *Phyllanthus emblica* and *Moringa oleifera* extract inhibited adipogenesis and induced apoptosis in 3T3-L1 cells.

**Dr. Sri Renukadevi Balusamy (Alumna, Department of Biochemistry)
Assistant Professor, Department of Food Science and Biotechnology, Sejong University, South Korea
presenting her work**



She began her talk by giving an overview on obesity and its prevalence. Her research work constitutes Anti- Obesity property of *Phyllanthus emblica* and *Moringa oleifera* extract inhibited adipogenesis and induced apoptosis in 3T3-L1 cells. She also depicted the in- silico approaches used in the study. She concluded her talk by showing that *Phyllanthus emblica* and *Moringa oleifera* extracts have significant role in inhibiting adipogenesis. The Vote of Thanks was rendered by Ms. G. Gowthami, II B.Sc. Biochemistry and Biotechnology.

Special Lecture by Alumnae - Dr.Roshin Elizabeth George

**Department of Biochemistry, Biotechnology &
Bioinformatics**

cordially invite you for the Special Lecture Programme

Dr.P.R.Krishnakumar

Chancellor

Will Preside

Special Lecture by

Dr.Roshin Elizabeth George

Research Director, BIOVENT

University of Kerala

Thiruvananthapuram

Date: 01.03.2019

Time: 10 a.m.

Venue: Thiruchitrambalam Auditorium

DST-CURIE sponsored
National Seminar on “Industry Institute Interaction in Biosciences”
In commemoration of the
Golden Jubilee Celebrations of the Department

14th March 2019

- Prayer : **Ms. Shreya Anand**
III B.Sc. Biochemistry/Biotechnology
- Welcome Address : **Dr.P.R.Padma**
Dean, School of Biosciences
Professor and Head
Department of Biochemistry, Biotechnology and Bioinformatics
- Presidential Address : **Dr.P.R.Krishnakumar**
Chancellor
- Felicitations : **Dr.Premavathy Vijayan**
Vice chancellor
- : **Dr.S.Kowsalya**
Registrar
- Vote of thanks : **Dr.R.Nirmaladevi**
Assistant Professor (SS)
Department of Biochemistry, Biotechnology and Bioinformatics

Tea Break

Inputs from the Resource Persons

Dr. Senthil Duraisamy
Founder & Managing Director
Pharmagenica Healthcare Private Ltd.
Bengaluru

Dr.Roshin Elizabeth George
Research Director, BIOVENT
University of Kerala
Thiruvananthapuram

Dr. Mohamed Arif
Managing Director, C.E.O & Research Head
Phytospecialities Private Ltd.
Chennai

Dr. Sujith Eranezhath
Assistant Director & Scientist
The Arya Vaidya Pharmacy
Coimbatore

Dr.Dinesh Velayutham
Scientist,
Agrigenome Private Ltd.
Kochi

Dr. Suresh Govindan
Research Head,
Arya Vaidya Nilayam,
Madurai

Lunch

Panel Discussion

Report of the seminar

Special Lecture by Alumnae - Dr.Roshin Elizabeth George

The session commenced with a prayer rendered by Ms. Shreya Anand, III B.Sc. Biochemistry and Biotechnology. The event started with the lighting of the 'Holy Lamp' by PadmashriDr.P.R.Krishnakumar, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore and all the eminent speakers of the day.

Dr. P.R. Krishnakumar, Chancellor, inaugurating the session



Dr. P. R. Padma, Dean, School of Biosciences and Head of Department of Biochemistry, Biotechnology and Bioinformatics welcomed the gathering. The Presidential address was delivered by Dr.P.R.Krishnakumar, Chancellor, Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore.

Dr. Roshin Elizabeth George (Alumna, Department of Biochemistry), Research Director, BIOVENT, University of Kerala, Thiruvananthapuram interacting with the students



Dr.Roshin Elizabeth George, Research Director, BIOVENT, University of Kerala, Thiruvananthapuram enlightened about various types of Incubation Centres and Start-up Initiatives associated with the centres. She also explained about diverse funding schemes

offered by the Indian Government for Start-up ventures. The incubation centres also acts as an initiative for developing the entrepreneurial skills among students. The collaboration of incubation centres with Universities and industries were also mentioned. Various schemes such as Standup India, Mudra yojana, Make in India, Digital India, SIDBI, BIG, DBI-BIRAC, BEST that provide grants for socially relevant projects.



Dr.Roshin also mentioned about the products manufactured by Biovent that focuses about the pigment production from bacteria, cellulose derivation, biocleaners from garbage waste. She concluded her talk by saying that incubation centres in universities are an ideal platform for student's start-up.



Alumnae Meet n Fun: 18.8.2018
Venue: Department of Chemistry
Twenty three members from the 2018 batch

Alumni meet of 2015-2018 UG chemistry on 18.8.2018- 23 alumni participated in the meet.



Alumnae Meet n Fun: 26.12. 2018
Venue: Department of Chemistry

An alumni sharing her experience on post-graduation in other universities on 4.4.19-34 alumni participated



Alumnae Meet on the sidelines of convocation: 15.4.2019

Venue: Department of Chemistry

Thirty three members from the 2018 batch

Prior to Convocation on 15th april 2019, the alumni of 2015-2018 undergraduate Chemistry met and shared their memories.

Department of English

S. No.	Title	Date	Resource Person
1.	Alumnae Meet	1.3.2019	1. Dr. Shobha Ramaswamy Asst. Professor , Kongunadu Arts and Science College, Coimbatore 2. Mrs. Premika Shimona Paul, Teacher of English,Gems Modern Academy, Dubai. 3. Dr. Vasantha Sena.J, Assistant Professor of English, APC Mahalakshmi college for women, Thoothukudi 4. Dr. P.L. Visalakshi,Administrator, Brindavan Vidhyalaya Higher Secondary School,Coimbatore. 5. Mrs. Pearline Jaikumar, VP- Research and Operations,Aggregate Intelligence, Coimbatore.

Department of English

Alumni Activities (2018-2019)

The details of the passing out students UG, PG and research scholars were updated in the alumni register of the department. The final year students were oriented about the lifetime alumni membership and the various activities conducted by the alumni association of the institution.

On 1st March 2019, the alumni of the department had an informal get together Dr. Shobha Ramaswamy Asst. Professor , Kongunadu Arts and Science College, Coimbatore meet few alumni of the recent passed batch students and shared their experience in the campus.



From left: Ms. Preethika, Dr. Shobha Ramaswamy Asst. Professor , Kongunadu Arts and Science College, Ms. Sneha. (Alumni of the Department of English)

Some of the prominent alumni of the department provided are as follows 1. Mrs. Premika Shimona Paul, Teacher of English,Gems Modern Academy, Dubai. 2. Dr. Vasantha Sena.J, Assistant Professor of English, APC Mahalakshmi college for women, Thoothukudi Mob: 9600328232. 3. Dr. P.L. Visalakshi,Administrator, Brindavan Vidhyalaya Higher Secondary School,Coimbatore. Mob:9003703534 4. Mrs. Pearline Jaikumar, VP- Research and Operations,Aggregate Intelligence, Coimbatore. They provided their feedback about the institution during the accreditation process. They also shared their views with the department through social media. Mrs. Premika Shimona Paul, Teacher of English,Gems Modern Academy, Dubai visited the department and also conducted a lecture session on Children's Literature for the UG students.

Department of Mathematics

2018-2019

S. No.	Title	Date	Resource Persons
1.	Alumnae Meet	20.9.2018	1. T.ChitraVijayarani Headmistress CSI Girls Hr.Sec School, Erode 2. Sumathi Nataraj Advocate 3. Janet Malini Thambiah, Accountant-Melboure,Australia 4. T.Devaki, 5. Meena Arulselvan

Alumnae Meet

Mathematics Department Alumnae meet was held on 20-09-2018. The key features discussed in the meeting are,

- ☐ Curriculum Equivalency
- ☐ Scope of Research
- ☐ Value Added Courses



Alumnae Members pose with the faculty of the department of Mathematics

Department of Physician Assistant

2018-2019

S. No.	Title	Date	Resource Persons
1.	Special Lecture on ECG Techniques	07.3.2019	Ms.A.JamunaPriya Physician Assistant, GKNM Hospital



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(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)

Re-accredited with 'A' Grade by NAAC. Recognised by UGC Under Section 12B

Coimbatore -641 043, Tamil Nadu, India

DEPARTMENT OF PHYSICIAN ASSISTANT

Cordially Invites You For

Special Lecture

On

“ECG Techniques”

Dr.P.R.Padma

Dean, School of Biosciences

Avinshilingam Institute for Home Science and Higher Education for Women

Will preside

Ms.A.JamunaPriya

Physician Assistant, GKNM Hospital.

Alumnus of Avinshilingam Institute for Home Science and Higher
Education for Women

Will deliver the special Lecture

7th March 2019 , 2 pm

Venue:Gallery

Department of Physician Assistant conducted a special lecture on the topic **“ECG Techniques”** by Miss. A. JamunaPriya, Physician Assistant, GKNM Hospital. Alumnus of Avinashilingam Institute for Home Science and Higher Education for Women in gallery at 2pm.

We are the students of Physician Assistant attended the special lecture on the topic which is above mentioned. The lecture was very much informative and we gained more knowledge about ECG techniques.

The session was very much effective and interactive. The lecturer helped us how to diagnose the various conditions using ECG. The guest asked various questions and some of our students gave answer. The guest shared us about the works done by the Physician Assistant in the Out Patient, In Patient and Consulting wards. We also heard about IAPA (Indian Association of Physician Assistant).

The guest cleared the queries aroused by the students. The lecture was ended successfully at 04.30pm.



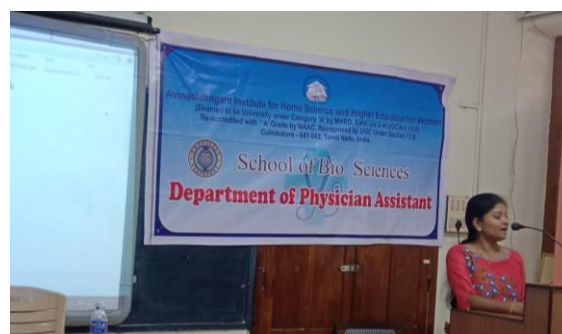
Our students welcomed the guest



Prayer song by the students



Welcome address by Mrs. Poornima



Special lecture by the guest

Department of Physics

2018 - 2019

Name of the Activity	Name of Chief Guest& Comments	Date
Guest lecture on “Opportunities in Remote sensing”	Dr. V. Sowmya, Assistant Professor, Computational Engineering and Networking, Amrita Vishwa Vidyapeetham, Coimbatore (She completed her B. Sc. Chemistry & Physics during 2003-06 in our Institution)	06.03.2019

Date : 06.03.2019

Day : Wednesday

Venue : Gallery

Program : Guest Lecture

The Guest Lecture of Physics Department for the year 2018-19 has been conducted with prayer song. Dr. N.S.Rajeswari, Advisor of Physics Association had given the presidential address of the function and welcomed the Chief Guest.Dr. V. Sowmya, Assistant Professor, Computational Engineering and Networking,Amrita Vishwa Vidyapeetham, Coimbatore, gave a lecture on the topic “Opportunities in Remote sensing”

.



Dr. V. Sowmya, Assistant Professor, Computational Engineering and Networking,Amrita Vishwa Vidyapeetham, Coimbatore

Points Discussed During the Meeting:

The science of remote sensing has emerged as one of the most fascinating subjects over the past three decades. Earth observation from space through various remote sensing instruments has provided a vantage means of monitoring land surface dynamics, natural resources management, and the overall state of the environment itself. (Joseph, 2005)

Remote sensing is defined, for our purposes, as the measurement of object properties on the earth's surface using data acquired from aircraft and satellites. It is therefore an attempt to measure something at a distance, rather than in situ. While remote-sensing data can consist of discrete, point measurement, or a profile along a flight path, we are most interested here in measurements over a two-dimensional spatial grid, i.e., images. Remote sensing systems, particularly those deployed on satellites, provide a repetitive and consistent view of the earth that is invaluable to monitoring the earth system and the effect of human activities on the earth. (Schowengerdt, 2006)

Remote means away from or at a distance, while sensing means detecting a property or characteristics. Thus, the term remote sensing refers to the examination, measurement, and analysis of an object without being in contact with it.

Remote sensing is the science and art of acquiring information about the earth surface without actually being in contact with it. This is done by sensing and recording reflected or emitted energy and processing, analyzing, and applying that information. There are many possible definitions about what remote sensing actually is. One of the most accepted definitions of remote sensing is that it is the process of collecting and interpretation information about a target without being in physical contact with the object. Aircraft and satellites are the common platforms for remote sensing observation. According to United Nations, "The term remote sensing means the sensing of the Earth's surface from space by making use of the properties of the electromagnetic wave emitted, reflected or diffracted by the sensed objects, for the purpose of improving natural resource management, land use and the protection of the environment." The Opportunities in Remote Sensing has been explained to the students. Through her talk Students were highly motivated and they were getting awareness about the job opportunities in the field of Remote Sensing.

DEPARTMENT OF TAMIL

REPORT FOR 2018 - 2019

S. No.	Title	Date	Resource Person
1.	Alumnae meet	12.05.2019	Dr.Rajeshwari, Assistant Professor, Perur Tamil College, Coimbatore and 20 others

ALUMNAE ASSOCIATION

Alumnae meet is a gathering of passed out students of an Institution and it is a place where the Institution feels proud on seeing its successful alumnae. During their meet, the alumnae community shares their college experience and in the outside world as well, which they faced after stepping out of the Institution. The meet also creates a platform to identify the college's most distinguished alumnae.

Avinashilingam Institute of Home Science and Higher Education for Women conducted the Alumnae meeting on 12.05.2019 with immense pleasure and heartfelt happiness. Whereas the passed out students of Department of Tamil participated in the Alumnae meet and provided a variety of benefits and services that help alumnae association maintain cordial relationships to their educational institutions and fellow graduates.

Many of the enthusiastic ex-students belong to our department gathered for the formation of a happy Alumnae meet. There were surprising programs such as skits, singing, dancing and fun events and other entertainments prepared by present students of the institution for alumnae in order to cherish back their college days.



Alumnae who performed a skit on the alumnae meet.



Alumnae participating in the event conducted by the alumnae community.

An alumnae Dr.Rajeshwari, who successfully passed out from our University, presently working as Assistant Professor in Perur Tamil College, shared her old memories and experiences about the Institution. She also motivated the present fellow students for their higher education and bright future. The alumnae were excited to bring back their golden days of their college hood.