

**Om Sakthi**  
**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE**  
(Autonomous)  
**G.B. Nagar, Kalavai – 632 506, Ranipet District.**  
**DEPARTMENT OF BIOCHEMISTRY**

**STATE LEVEL WORKSHOP ON TECHNIQUES IN ANIMAL EXPERIMENTS -**

**27.12.2014**





State Level Workshop on Techniques in Animal Experiments, organized by the Department of Biochemistry, Adhiparasakthi college of Arts and Science (Autonomous), G.B.Nagar, Kalavai, on 27.12.2014 in the Seminar hall. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Dr. A. Mohamed Sadiq, Principal, presided over the workshop. He honoured the chief guests. Prof. S. Sengottuvelu, our chief guest, released the Souvenir of the Symposium. Dr. A. Mohamed Sadiq, Principal delivered the Presidential address. Dr. S. Sengottuvelu, CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) Nominee and Dr. S. Haja Sherif, both Professors from the Department of Pharmacology, Nandha College of Pharmacy, Erode, given lectures about the importance of animal experiments in research activities and demonstrate hands-on-training on handling of animals, sex differentiation in animals, administering drugs to animals by various routes, collection of blood samples and toxicity studies were discussed to the participants. Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks. Mr. N.T. Ravindran, Assistant Professor, coordinated the workshop. About fifty post-graduate students, research scholars and staff from various colleges and research institutions participated in the workshop.





## **PHLEBOTOMY- HANDS ON TRAINING - 17.06.2015-**

**MR. S. VELMURUGAN, LAB TECHNICIAN, CHRISTIAN MEDICAL COLLEGE, VELLORE.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the Phlebotomy- Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Mr. S. Velmurugan, Lab Technician, Christian Medical College, Vellore, delivered the hands on training in the students, the variety of blood collection methods using proper techniques and standard precautions. And students gained the knowledge in blood collection procedures using vacuum collection devices, syringes, capillary skin puncture, butterfly needles and blood culture. More than 100 students participated in the programme. Finally Mr.N.T.Ravindran, Assistant Professor, proposed the vote of thanks.



# STATE LEVEL SYMPOSIUM ON MOLECULAR MECHANISM OF ANTIDIABETIC DRUGS- 16.02.2016



One Page

**STATE LEVEL SYMPOSIUM  
ON  
MOLECULAR MECHANISM OF  
ANTI-DIABETIC DRUGS**

*Dia Bioz '16*

FEBRUARY 16, 2016

Organized by  
PG and Research Department of Biochemistry,  
Adhiparasakthi College of Arts and Science  
(Autonomous)

Recognized by "NASC" with B Grade (ICP/16/102)  
Affiliated to Thiruvalluvar University,  
G.B. Nagar, Kallakurichi - 622 506,  
Valluvar District, Tamil Nadu,  
Phone : 04175-242254, 242444, Fax : 04175-242340  
Email: spsachem@gmail.com

**REGISTRATION FORM**

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the Organizing Secretary

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Pin Code: \_\_\_\_\_  
State: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Email: \_\_\_\_\_  
Interested in: ☐ Participative ☐ Presentation ☐

**Details of Demand Draft Enclosed**  
DD should be drawn in favour of A.P.S.A.N. BUCHHEE, payable at  
K.S. LAXMI (DD) at (TIRUHAN BANG)

Amount: \_\_\_\_\_  
DD No.: \_\_\_\_\_  
Bank and branch: \_\_\_\_\_  
Signature: \_\_\_\_\_

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the Organizing Secretary

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Signature: \_\_\_\_\_



## **STATE LEVEL SYMPOSIUM ON MOLECULAR MECHANISM OF ANTI-DIABETIC DRUGS**

Over 250 students from different colleges participated in the State Level Symposium on Molecular Mechanism of Anti-Diabetic Drugs, organized by the Department of Biochemistry, Adhiparasakthi college of Arts and Science (Autonomous), G.B.Nagar, Kalavai on 16.02.2016 in the seminar hall. Dr. V. Venugopal, Director, Meenakshi Medical College & Research Institute, Enathur, Kanchipuram, delivered the Inaugural address. He discussed about the importance of physical activity in preventing diabetes mellitus, new generation antibiotics, their specific actions and the advantages of these drugs over the earlier drugs.

Dr. Anand Ruban, Assistant Professor, Department of Biochemistry, Christian Medical College, Vellore, delivered a lecture on “Pathogenesis of Diabetes Development and its Complications.” This lecture on the pathogenesis on diabetes mellitus. It helped the students to understand the role of genetic, environmental and host factors in the pathogenesis and the complications of diabetes mellitus that affect the various important organs of our body.

Dr. Nagaraj Manickam, Scientist, Vascular Biology, Madras Diabetic Research Foundation, Chennai, delivered a lecture on “Phlorizins – A new way of treating diabetes, in an insulin independent therapeutic approach: Role of proximal tubules.” He informed about the role of Phlorizins as a novel treatment strategy, involving the SGLT2 inhibitors, their mechanism of action in kidney, and their usefulness in protecting diabetes induced kidney injury.

Dr. A. Mohamed Sadiq, presided over the symposium Mrs. M. Jayanthi, Head, Department of Biochemistry welcomed the gathering. Mr. N.T. Ravindran, Assistant Professor, presented the programme sum up. Mrs. R. Bhavani proposed the vote of thanks.



### **MICROTOME - HANDS ON TRAINING - Mrs.DILLI BOY - 14.06.2016**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the one day Microtome - Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Mrs.Dilli Boy, Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur, delivered the lecture and given the hands on training to the students on preparation of paraffin sample for the Microtome, clamp the sample down tight, tissue embedding, cutting of tissues by microtome, the standard microtome preparation steps and viewing of sliced slides in the microscope. More than 100 students participated in the programme. Finally Dr.V.Sivakumar, Assistant Professor, proposed the vote of thanks.



# STATE LEVEL SYMPOSIUM ON BIOPHARMACEUTICALS - 31.01.2017

To

Organizing Secretary,  
State Level Symposium,  
PG and Research Department of Biochemistry,  
Adhiparasakthi College of Arts and Science,  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.

## Event Schedule

Tuesday, January 31, 2017

09.00 am – 09.30 am	Registration
<b>Session 1</b>	
09.30 am – 10.45 am	Inaugural Address
10.45 am – 11.00 am	Ten Break
<b>Session 2</b>	
11.00 am – 12.30 pm	Invited Lecture
12.30 pm – 01.00 pm	Poster Presentation
01.00 pm – 02.00 pm	Lunch Break
<b>Session 3</b>	
02.00 pm – 03.30 pm	Invited Lecture
03.30 pm – 04.00 pm	Valedictory Function

**Chief Patron : Arul Thiru Bangaru Adigalar**  
Founder President

**Patrons :** Tmt. Lakshmi Bangaru Adigalar, Vice-President  
Sakthi Thiru G.B. Anbalagan, Managing Trustee  
Sakthi Thiru G.K. Sathishkumar, Director

## Organizing Committee

<b>Chairman</b>	: Dr. A. Mohamed Sadiq, Principal
<b>Secretary</b>	: Mrs. M. Jayanthi, Head of the Department
<b>Conveners</b>	: Mrs. R. Bhavani Dr. R.S. Venkatesan
<b>Members</b>	: Mrs. U. Kanagavalli Mr. N.T. Ravindran Dr. V. Sivakumar Dr. S. Sathish Dr. M.D. Lakshmi Priya Mr. K.K. Munusamy Mr. K. Karunagaran

## For information, contact

Mr. N. T. RAVINDRAN (99948-71081)  
Email: [apcasbiochem@gmail.com](mailto:apcasbiochem@gmail.com)

Om Sakthi



## STATE LEVEL SYMPOSIUM ON BIOPHARMACEUTICALS

*Pharm Bioz '17*



JANUARY 31, 2017

Organized by  
PG and Research Department of Biochemistry,  
Adhiparasakthi College of Arts and Science  
(Autonomous)  
Reaccredited by NAAC with B Grade (CGPA 2.83)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.  
Phone : 04173-242226, 242644, Fax : 04173-242646  
Email: [apcasgbn19@rediffmail.com](mailto:apcasgbn19@rediffmail.com)

## INVITATION

Dear Sir/Madam,

The PG and Research Department of Biochemistry, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, is organizing a State Level Symposium on "Biopharmaceuticals", on 31<sup>st</sup> January, 2017. This Symposium will provide a forum for discussing the recent developments in the extraction and isolation of secondary metabolites from microbes, plants and animals and their application as pharmaceuticals. We request you to utilize this opportunity and participate in the Symposium. Your active participation is highly solicited. Wishing to see you at G.B. Nagar, Kalavai.

### About Adhiparasakthi College of Arts and Science

Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, sponsored by ACMEC Trust (Adhiparasakthi Charitable, Medical, Educational and Cultural Trust), Melmaruvathur, is the first self-financing co-educational College to be started in the State in the year 1988. The College is governed by a council of Educationists, Scientists and Philanthropists. It was affiliated to Madras University till the academic year 2000-2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001-2002 onwards. The College has been accredited by NAAC with 'B' grade from 2007 and reaccredited with B Grade with a CGPA score of 2.83 in 2014. The college has received permanent affiliation from the Thiruvalluvar University during 2008-2009. The College is conferred with Autonomous status from the year 2011-2012. The College has obtained CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) approval for Animal Experiments in 2009. The College is located on the Vellore - Puducherry Highway, about 45 kms from Vellore. Incubation of character and virtues, besides academic training is our hallmark. Duty, Dignity and Discipline are our watch-words.

### About the Department of Biochemistry

B.Sc. Biochemistry programme was introduced in the year 1988-1989. It was upgraded as the Postgraduate Department in the year 1994-1995. Partial research programme (M.Phil. Biochemistry) has been offered from the academic year 2005-2006. The Department is offering Research programme (Ph.D.)

The Department is also offering one year, two year DMLT and one year PGDMLT courses from the session 2012-2013, in association with the All India Medical Laboratory Technologists' Association (AIMLTA), Patna.

The laboratories are well equipped with basic and sophisticated instruments such as HPLC, PCR-Thermal Cycler, UV-VIS Spectrophotometer, Semi-auto Analyzer, ELISA Reader, High Precision Electronic Balances, Various types of Electrophoresis and Chromatography units, and have an air-conditioned animal house.

**Venue**  
Venue for the Symposium will be at the Seminar Hall, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai.

**Topic for Poster Presentation (1.5 m x 1 m size)**  
**BIOPHARMACEUTICALS**

- A panel of experts will evaluate the posters and will select the best three (only for students).
- First prize Rs. 2,000
- Second prize Rs. 1,000
- Third prize Rs. 500

### Registration Details

- Registration fee Rs. 150.
- Registration fee includes access to all scientific sessions, Symposium materials, lunch, etc.
- Free registration for a staff accompanying ten students.

### Key Dates

Submission of Registration January 25, 2017.  
Symposium Date January 31, 2017.

### Resource Persons:

- Prof. T. Ramathanan**,  
Centre of Advanced Study in Marine Biology,  
Faculty of Marine Sciences,  
Annamalai University, Parangipettai.
- Prof. R. Duraisami**,  
Department of Pharmacognosy,  
Nandha College of Pharmacy, Erode.
- Dr. S. R. Sathish Kumar**,  
R & D Head, Capricenzymes,  
Mukundharayapuram, Ranipet.

## REGISTRATION FORM

You are requested to kindly fill the given form and send it to the Organizing Secretary.

Name : .....  
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Pin Code : .....  
State : .....  
Phone : .....  
Email : .....  
Interested in Participation ☐ Presentation ☐  
Signature : .....





Over 300 students from different colleges participated in the State Level Symposium on Biopharmaceuticals, organized by the Department of Biochemistry, Adhiparasakthi college of Arts and Science (Autonomous), G.B.Nagar, Kalavai.

Dr. S. R. Sathish Kumar, Head, Research and Development, Caprienzymes, Mukundharayapuram, Ranipet, delivered the Inaugural address on “Nutraceutical - a unique and traditional supplement for human health”. He explained about the potential of nutraceuticals in mitigating various health problems as well as the new generation nutraceuticals, which are useful both as health supplements and pharmaceuticals.

Dr. R. Duraisami, Professor, Department of Pharmacognosy, Nandha College of Pharmacy, Erode, delivered a lecture on “Current Approaches for Expression of Secondary Metabolites as Pharmacophore”. He enlightened on the use of secondary metabolites from medicinal plants as drugs. He also explained the role played by the secondary metabolites in the plants as well as their importance as drugs to humans.

Dr. T. Ramanathan, Assistant Professor (Senior Grade), Centre of Advanced Study in Marine Biology, Faculty of Marine Sciences, Annamalai University, Parangipettai, delivered a lecture on “Marine floral Bioprospecting: A pledge for the future!”. It helped the students to understand the concept of marine floral bioprospecting. He discussed the secondary metabolites of the marine flora and their usefulness as drugs.

Dr. A. Mohamed Sadiq, presided over the symposium, and discussed the importance of biological drugs. Mrs. M. Jayanthi, Head, Department of Biochemistry welcomed the gathering. Mr. N.T. Ravindran, Assistant Professor, presented the programme sum up. Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.



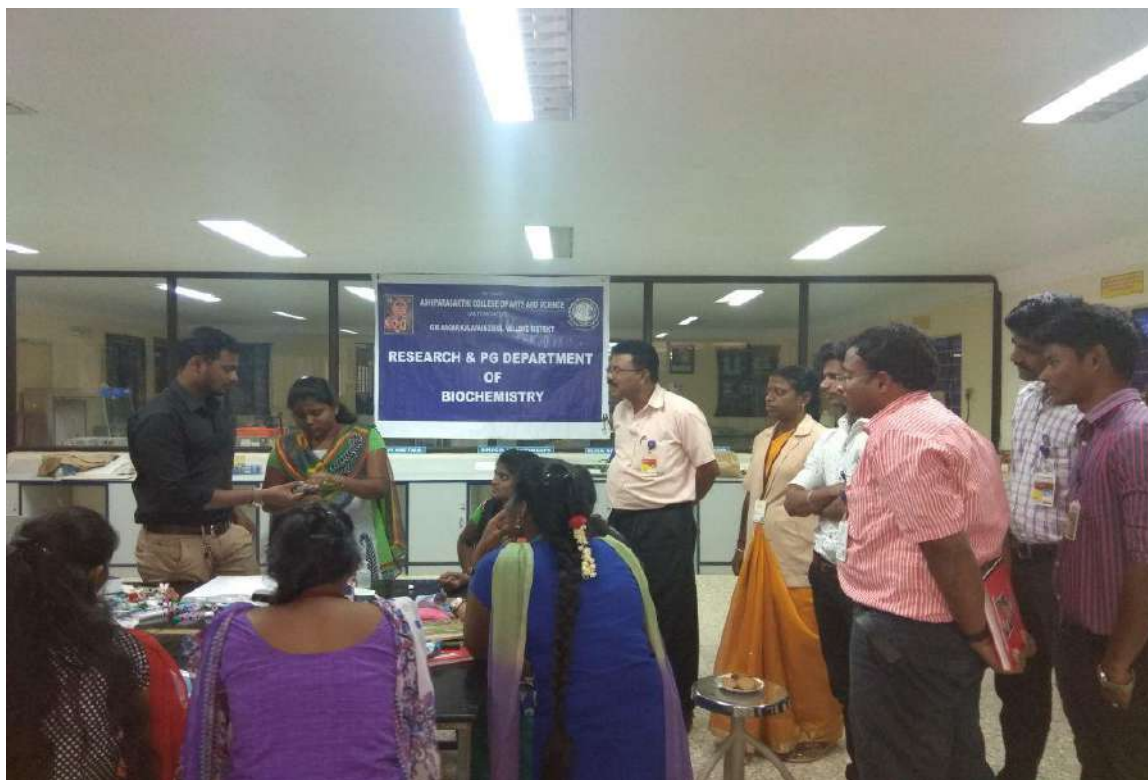
**MICROTOME - HANDS ON TRAINING - 16.06.2017- Ms.V.SENTHAMARAI LAB**  
**TECHNICIAN, MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF**  
**MEDICAL SCIENCES AND RESEARCH, MELMARUVATHUR**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the one day Microtome - Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Ms.V.Senthamarai. Lab Technician, Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur, has given the lecture and training to the students on tissue embedding, cutting of tissues by microtome and viewing of sliced slides in the microscope. More than 100 students participated in the programme. Finally Mrs. U. Kanagavalli, Assistant Professor, proposed the vote of thanks.



**PHLEBOTOMY -HANDS ON TRAINING - 23.08.2017 - Mr.D.VIJAYAKUMAR - III**  
**LABORATORY AUXILLARY, TRANSFUSION MEDICINE AND IMMUNE**  
**HAEMATOLOGY, CMC, VELLORE.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the Phlebotomy- Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Mr.D.Vijayakumar, III Laboratory Auxillary, Transfusion Medicine and Immune Haematology, CMC, Vellore, delivered the hands on training in the students, to practice infection prevention, patient identification, specimen labeling, quality assurance, specimen handling, processing, accessioning, professionalism and ethics and the variety of blood collection methods using proper techniques and standard precautions, More than 100 students participated in the programme. Finally Mr.N.T.Ravindran, Assistant Professor, proposed the vote of thanks.



# INTERNATIONAL SYMPOSIUM ON HEALTH CARE SYSTEM IN CANCER

**BIOLOGY - 20.09.2017**

**Organizing Secretary,  
International Symposium,  
PG and Research Department of Biochemistry,  
Adhiparasakthi College of Arts and Science,  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.**

**Event Schedule**

**Wednesday, September 20, 2017**

09.00 am – 09.30 am Registration  
**Session 1**  
09.30 am – 10.45 am Inaugural Address  
10.45 am – 11.00 am Tea Break  
**Session 2**  
11.00 am – 12.30 pm Invited Lecture  
12.30 pm – 01.00 pm Poster Presentation  
01.00 pm – 02.00 pm Lunch Break  
**Session 3**  
02.00 pm – 03.30 pm Invited Lecture  
03.30 pm – 04.00 pm Valedictory Function

**Chief Patron : Arul Thiru Bangaru Adigalar**  
Founder President



**Patrons :**  
: Tmt. Lakshmi Bangaru Adigalar, Vice-President  
: Sakthi Thiru G.B. Anbalagan, Managing Trustee  
: Sakthi Thiru R. Karunanidhi, Secretary  
: Sakthi Thiru G.K. Sathishkumar, Director

**Organizing Committee**

**Chairman :** Dr. A. Mohamed Sadiq, Principal  
**Secretary :** Mrs. M. Jayanthi, Head of the Department  
**Conveners :** Mrs. R. Bhavani  
Dr. R.S. Venkatesan  
**Members :** Mrs. U. Kanagavalli  
Mr. N.T. Ravindran  
Dr. V. Sivakumar  
Dr. S. Sathish  
Dr. M.D. Lakshmi Priya  
Mr. K.K. Munesamy  
Mr. K. Karunakaran

**For information, contact**  
Mr. N. T. RAVINDRAN (99948-71081)  
Email: apcasbiochem@gmail.com

Om Sakthi



**INTERNATIONAL SYMPOSIUM  
ON  
HEALTH CARE SYSTEM IN  
CANCER BIOLOGY**

*Can Bioz '17*



TRANSFORMATION → TUMOR EVOLUTION AND PROGRESSION → METASTASIS → TUMOR EVOLUTION AND PROGRESSION

**SEPTEMBER 20, 2017**

**Organized by**  
PG and Research Department of Biochemistry,  
**Adhiparasakthi College of Arts and Science**  
(Autonomous)  
Reaccredited by NAAC with 'B' Grade (CPGA 2.83)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.  
Phone : 04173-242226, 242644, Fax : 04173-242646  
Email: apcasgbi19@rediffmail.com

## INVITATION

Dear Sir/Madam,

The PG and Research Department of Biochemistry, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, is organizing an International Symposium on "Health Care System in Cancer Biology", on 20<sup>th</sup> September, 2017. This Symposium will provide a forum for discussing the recent developments in the health care system for the diagnosis and treatment of cancer patients. We request you to utilize this opportunity and participate in the Symposium. Your active participation is highly solicited. Wishing to see you at G.B. Nagar, Kalavai.

### About Adhiparasakthi College of Arts and Science

Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, sponsored by ACMEC Trust (Adhiparasakthi Charitable, Medical, Educational and Cultural Trust), Melmaruvathur, is the first self-financing co-educational College to be started in the State in the year 1988. The College is governed by a council of Educationists, Scientists and Philanthropists. It was affiliated to Madras University till the academic year 2000 - 2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001 - 2002 onwards. The College has been accredited by NAAC with 'B' grade from 2007 and reaccredited with B Grade with a CGPA score of 2.83 in 2014. The college has received permanent affiliation from the Thiruvalluvar University during 2008-2009. The College is conferred with Autonomous status from the year 2011-2012. The College has obtained CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) approval for Animal Experiments in 2009. The College is located on the Vellore - Pudukcherry Highway, about 45 kms from Vellore. Incubation of character and virtues, besides academic training is our hallmark. Duty, Dignity and Discipline are our watch-words.

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The Department is also offering one year, two year DMLT and one year PGDMLT courses from the session 2012 - 2013, in association with the All India Medical Laboratory Technologists Association (AIMLTA), Patna.

The laboratories are well equipped with basic and sophisticated instruments such as HPLC, PCR-Thermal Cycler, UV-VIS Spectrophotometer, Semi-auto Analyzer, ELISA Reader, High Precision Electronic Balances, Various types of Electrophoresis and Chromatography units, and have an air-conditioned animal house.

### Venue

Venue for the Symposium will be at the Seminar Hall, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai.

### Topic for Poster Presentation (1.5 m x 1 m size)

#### CANCER BIOLOGY

- A panel of experts will evaluate the posters and will select the best three (only for UG and PG students).
- First prize Rs. 2,000
- Second prize Rs. 1,000
- Third prize Rs. 500

### Registration Details

- Registration fee Rs. 200.
- Registration fee includes access to all scientific sessions, Symposium materials, lunch, etc.
- Free registration for a staff accompanying ten students.

### Key Dates

Submission of Registration September 15, 2017.  
Symposium Date September 20, 2017.

### Resource Persons:

1. **Dr. K.R. Gopi**,  
Consultant, Department of Medical Oncology,  
Global Health City,  
Perumbakkam, Chennai.
2. **Dr. Parthiban Venkatesan**,  
Post Doctoral Research Fellow,  
Laboratory of Nanomedicine and Drug Delivery,  
Department of Chemistry,  
National Chung Hsing University,  
Taichung, Taiwan.
3. **Dr. V. Prabhakaran**,  
Assistant Professor, Neurochemistry Laboratory,  
Department of Neurological Science,  
Christian Medical College, Vellore.

## REGISTRATION FORM

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Pin Code : .....  
State : .....  
Phone : .....  
Email : .....  
Interested in Participation ☐ Presentation ☐  
Signature : .....





Over 450 students from different colleges participated in the International Symposium on Health Care System in Cancer Biology, organized by the Department of Biochemistry, Adhiparasakthi college of Arts and Science (Autonomous), G.B.Nagar, Kalavai.

Dr. Parthiban Venkatesan, Post-Doctoral Research Fellow, Laboratory of Nanomedicine and Drug Delivery, Department of Chemistry, National Chung Hsing University, Taichung, Taiwan, delivered the Inaugural address on “Design and synthesis of chemosensors for applications in bio-imaging and redox stimuli-responsive nanocarriers based on MSNPs for targeted drug delivery in cancer therapy”. He explained about the use of mesoporous silica nanoparticles to control drug delivery and release instead of traditional drug delivery systems.

Dr. Prabhakaran Vasudevan, Assistant Professor, Neurochemistry Laboratory, Department of Neurological Sciences, Christian Medical College, Vellore, delivered a lecture on “Grainyhead-like 2 (grhl2) transcription factor is essential for normal and malignant mammary ontogeny”. He enlightened on the role played by Grhl2 in normal and malignant mammary development and the strategies targeted at identifying evolutionarily conserved developmental mechanisms co-opted during oncogenic transformation.

Dr. K.R. Gopi, MD, MRCP (Ireland), Consultant Medical Oncologist, Global Hospitals, Chennai, delivered a lecture on “Understanding cancer”. It helped the students to



learn about the number of people getting affected with cancer, the genetic and environmental factors responsible for cancer formation, the methods of cancer diagnosis, and the various treatment options available.

Dr. A. Mohamed Sadiq, presided over the symposium, and discussed the importance of cancer biology. Mrs. M. Jayanthi, Head, Department of Biochemistry welcomed the gathering. Mr. N.T. Ravindran, Assistant Professor, presented the programme sum up. Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.





**AGAROSE GEL ELECTROPHORESIS - HANDS ON TRAINING - 09.02.2018 –**  
**Dr.MADHAN, RESEARCH ASSISTANT, DEPARTMENT OF BIOTECHNOLOGY,**  
**C.ABDUL HAKEEM COLLEGE, MELVISHARAM.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the Phlebotomy- Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Dr.Madhan, Research Assistant, Department of Biotechnology, C.Abdul Hakeem College, Melvisharam, delivered the hands on training in the principles of electrophoresis, instrumentation and steps involved in the isolation and identification of molecular compounds and DNA fingerprinting. More than 100 students participated in the programme. Finally Mr.N.T.Ravindran, Assistant Professor, proposed the vote of thanks.



**PHLEBATOMIST - 01.03.2018- C.ARCHANA, LAB TECHNICIAN, CMC, VELLORE.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the Phlebotomy- Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. C.Archana, Lab Technician, CMC, Vellore, delivered the hands on training to practice infection prevention, patient identification, specimen labelling, quality assurance, specimen handling, processing, accessioning, and the variety of blood collection methods using proper techniques and standard precautions, More than 100 students participated in the programme. Finally Dr.S.Sathish, Assistant Professor, proposed the vote of thanks.



**ANIMAL HANDLING - RAT AND MICE - 05.05.2018 - Dr.V.SIVAKUMAR,**  
**ASST.PROFESSOR, DEPT. OF BIOCHEMISTRY, ADHIPARASAKTHI COLLEGE OF**  
**ARTS AND SCIENCE, KALAVAI.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry, organized the Animal Handling - Rat and Mice on 05.05.2018. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. The department of biochemistry organised the skill oriented programme on Animal handling to PG and Research students. Dr. V. Sivakumar, Faculty of our Department conducted the Programme. To give the hands in training on rats and mice handling, route of drugs administration, maintenance of animals and animal house. More than 30 students participated in the programme. Finally Mrs. U. Kanagavalli, Assistant Professor, proposed the vote of thanks.



**PLANT EXTRACTION TECHNIQUES - 05.05.2018 - Dr.V.SIVAKUMAR,**  
**ASST.PROFESSOR, DEPT. OF BIOCHEMISTRY, ADHIPARASAKTHI COLLEGE OF**  
**ARTS AND SCIENCE, KALAVAI.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry, organized Plant Extraction Techniques\_hands on training on 05.05.2018. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. The department conducted a skill oriented programme on Plant Extraction Techniques for the PG students. Dr. V. Sivakumar, Faculty of our Department conducted the Programme. He demonstrated the Medicinal Plant collections, identification and isolation of phyto compounds by using various Extraction Techniques. More than 25 students were participated in the programme. Finally Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.



**MICROTOME - HANDS ON TRAINING -17.08.2018 - Ms.V.SENTHAMARAI. LAB TECHNICIAN, MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH, MELMARUVATHUR.**



PG and Research Department of Biochemistry, Adhiparasakthi College of Arts and Science, Kalavai, organized hands on training on microtome on 17.08.2018. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Ms.V.Senthamarai. *Lab Technician, Melmaruvathur Adhiparasakthi Institute of Medical Sciences and Research, Melmaruvathur, delivered and gave hands on training to the students, she discussed the Microtome technique and Histotechnology. She explained the process of specimen collection, embedding and microscopic analysis.of tissues. More than 100 students participated in the programme. Finally Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.*



**SPSS PACKAGE HANDS ON TRAINING PROGRAMME – 10.01.2019 –**

**Dr.SIVAKUMAR, ASST.PROFESSOR, DEPT. OF BIOCHEMISTRY,**  
**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE, KALAVAI.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry, organized SPSS Package hands on training on 10.01.2019. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. The PG students were invited to attend a skill oriented programme - SPSS Analysis. Dr. V. Sivakumar, Faculty of our Department conducted the Programme. ANOVA - One way analysis, representation of Data in Graph, Error Bars and significance calculation (p Value). The students were given data and asked to work out. The students performed well and were satisfied with the programme. More than 50 students participated in the programme. Finally Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.



# NATIONAL SYMPOSIUM ON ANIMAL MODELS IN BIOLOGICAL RESEARCH

**AniBioz '19 - 06.02.2019**

**Organizing Secretary,  
National Symposium,  
PG and Research Department of Biochemistry,  
Adhiparasakthi College of Arts and Science,  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.**

To

**Event Schedule**  
**Wednesday, February 6, 2019**

09.00 am – 09.30 am	Registration
09.30 am – 09.45 am	Inauguration
<b>Session 1</b>	
09.45 am – 11.00 am	Invited Lecture - 1
11.00 am – 11.15 am	Tea Break
<b>Session 2</b>	
11.15 am – 12.30 pm	Invited Lecture - 2
12.30 pm – 01.15 pm	Poster Presentation
01.15 pm – 02.15 pm	Lunch Break
<b>Session 3</b>	
02.15 pm – 03.30 pm	Invited Lecture - 3
03.30 pm – 04.00 pm	Valediction

**Chief Patron :** Arul Thiru Bangaru Adigalar  
Founder President

**Patrons :** Tmt. Lakshmi Bangaru Adigalar, Vice-President  
Sakthi Thiru G.B. Anbalagan, Managing Trustee  
Sakthi Thiru R. Karunankithi, Secretary  
Sakthi Thiru G.K. Sathishkumar, Director

**Organizing Committee**

<b>Chairman :</b>	Dr. A. Mohamed Sadiq, Principal
<b>Secretary :</b>	Mrs. M. Jayanthi, Head of the Department
<b>Conveners :</b>	Mr. N. T. Ravindran Mrs. R. Bhuvani
<b>Members :</b>	Dr. R. S. Venkatesan Mrs. U. J. Karunavalli Dr. V. Sivakumar Dr. S. Sathish Dr. M. D. Lakshminpriya Mr. K. K. Munusamy Mr. S. Logeshwaran

**For information, contact**  
Mr. N. T. RAVINDRAN (09948-71084)  
Dr. V. SIVAKUMAR (99449-29101)  
Email: [apcasbiochem@gmail.com](mailto:apcasbiochem@gmail.com)

Om Sakthi



**NATIONAL SYMPOSIUM  
ON  
ANIMAL MODELS IN  
BIOLOGICAL RESEARCH**

*AniBioz '19*



**FEBRUARY 6, 2019**

Organized by  
**PG and Research Department of Biochemistry  
Adhiparasakthi College of Arts and Science  
(Autonomous)**  
Reaccredited by NAAC with B++ Grade (CPGA 2.83)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.  
Phone : 04173-242226, 242644, Fax : 04173-242646  
Email: [apcasbn19@rediffmail.com](mailto:apcasbn19@rediffmail.com)

**INVITATION**

**Dear Sir/Madam,**

The PG and Research Department of Biochemistry, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, is organizing a National Symposium on "Animal Models in Biological Research", on 6<sup>th</sup> February, 2019. This Symposium will provide a forum for discussing the importance, scope and applications of animal model in biological and pharmacological research. We request you to utilize this opportunity and participate in the Symposium. Your active participation is highly solicited. Wishing to see you at G.B. Nagar, Kalavai.

**About Adhiparasakthi College of Arts and Science**

Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, sponsored by ACMEC Trust (Adhiparasakthi Charitable, Medical, Educational and Cultural Trust), Melmaruvathur, is the first self-financing co-educational College to be started in the State in the year 1988. The College is governed by a council of Educationists, Scientists and Philanthropists. It was affiliated to Madras University till the academic year 2000 - 2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001 - 2002 onwards. The College has been accredited by NAAC with B++ grade from 2007 and reaccredited with B++ Grade with a CGPA score of 2.83 in 2014. The college has received permanent affiliation from the Thiruvalluvar University during 2008-2009. The College is conferred with Autonomous status from the year 2011-2012. The College has obtained CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) approval for Animal Experiments in 2009. The College is located on the Vellore - Puducherry Highway, about 45 kms from Vellore. Incubation of character and virtues, besides academic training is our hallmark. Duty, Dignity and Discipline are our watch-words.

**About the Department of Biochemistry**

B.Sc. Biochemistry programme was introduced in the year 1988 - 1989. It was upgraded as the Postgraduate Department in the year 1994 - 1995. Partial research programme (M.Phil. Biochemistry) has been offered from the academic year 2005 - 2006. The Department is offering Research programme (Ph.D.) Biochemistry from the academic year 2008 - 2009.

The Department is also offering one year, two year DMLT and one year PGDMLT courses from the session 2012 - 2013, in association with the All India Medical Laboratory Technologists' Association (AIMLTA), Patna.

The laboratories are well equipped with basic and sophisticated instruments such as HPLC, PCR-Thermal Cycler, UV-VIS Spectrophotometer, Semi-auto Analyzer, ELISA Reader, High Precision Electronic Balances, Various types of Electrophoresis and Chromatography units, and have an air-conditioned animal house.

**Venue**

Venue for the Symposium will be at the Seminar Hall, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai.

**Topic for Poster Presentation (Only in Chart Paper)**  
**ANIMAL MODELS IN BIOLOGICAL RESEARCH**

- Only two teams per college (Maximum 2 members per team)
- A panel of experts will evaluate the posters and will select the best three (only for UG, PG & M.Phil. students).
- First prize Rs. 2,000
- Second prize Rs. 1,000
- Third prize Rs. 500

**Registration Details**

- Registration fee Rs. 200. (Additional Rs. 50 for poster presentation)
- Registration fee includes access to all scientific sessions, Symposium materials, lunch, etc.
- Free registration for a staff accompanying ten students.

**Key Dates**

Submission of Registration	February 1, 2019.
Symposium Date	February 6, 2019.

**Resource Persons:**

- Dr. S. Kavimani**, Professor & Head, Department of Pharmacology, Mother Theresa Postgraduate and Research Institute of Health Science, Pondicherry.
- Dr. Silviya Jared**, Associate Professor, Department of Physiology, Christian Medical College, Vellore.
- Dr. R. Vadivelan**, Professor, Department of Pharmacology, JSS College of Pharmacy, Ooty.

**REGISTRATION FORM**

You are requested to kindly fill the given form and send it to the Organizing Secretary.

<b>Name</b>	:	.....
<b>Designation</b>	:	.....
<b>Address</b>	:	..... ..... .....
<b>City</b>	:	.....
<b>Pin Code</b>	:	.....
<b>State</b>	:	.....
<b>Phone</b>	:	.....
<b>Email</b>	:	.....
<b>Interested in</b>	<b>Participation</b> <input type="checkbox"/>	<b>Presentation</b> <input type="checkbox"/>
<b>Signature</b>	:	.....





National symposium on Animal Models in Biological Research, organized by the Department of Biochemistry, Adhiparasakthi college of Arts and Science (Autonomous), G.B.Nagar, Kalavai, on 06.02.2019 in the Seminar hall. Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. The chief guests were honoured by the Principal, Dr. A. Mohamed Sadiq. Dr. S. Kavimani, our chief guest, released the Souvenir of the Symposium. Dr. A. Mohamed Sadiq, Principal delivered the Presidential address. Dr. S. Kavimani, Professor and Head, Department of Pharmacology, College of Pharmacy, Mother Theresa Post Graduate and Research Institute of Health Science, Puducherry, delivered the Inaugural address on the topic - Simple screening methods in pharmacology. Dr. Silviya Jared, Professor, Department of Physiology, Christian Medical College, Vellore, delivered a lecture on “Actions of anti-diuretic hormone (ADH) on transepithelial sodium transport.” In the afternoon session, Dr. R. Vadivelan, Professor, Department of Pharmacology, JSS Academy of Higher Education & Research, JSS College of Pharmacy, Udhagamandalam, delivered a lecture on “Basics of animal testing & screening models for type 2 diabetes in drug discovery”. Over 300 students from different colleges participated in the State Level Symposium, Finally Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.





Om Sakthi

## Adhiparasakthi College of Arts and Science

(Autonomous)

Re-accredited by NAAC with 'B++' Grade (CGPA - 2.83), Approved by AICTE, New Delhi

Affiliated to Thiruvalluvar University

G.B. Nagar, Kalavai - 632 506, Vellore District, Tamil Nadu



*PG & Research Department of Biochemistry*

*National Symposium on Animal Models in Biological Research*

*AniBioz '19*

### CERTIFICATE

*This is to certify that Dr./Mr./Ms.....*

*.....*  
*has presented poster / participated in the Symposium on "Animal Models in*

*Biological Research" AniBioz '19, held on 6<sup>th</sup> February, 2019.*

*Organizing Secretary*

*Principal*



**MICROTOME - HANDS ON TRAINING- 04.09.2019 - Mr.B.VIJAYAKUMAR, SENIOR  
LAB TECHNICIAN, CHRISTIAN MEDICAL COLLEGE, VELLORE.**



Adhiparasakthi College of Arts and Science, Kalavai, PG and Research Department of Biochemistry organized the one day Microtome - Hands on training, Mrs. M. Jayanthi, Head, Department of Biochemistry proposed the welcome address. Mr.B.Vijayakumar, Senior Lab Technician, Christian Medical College, Vellore, delivered the lecture and training the students on tissue embedding, cutting of tissues by microtome and viewing of sliced slides in the microscope. More than 100 students participated in the programme. Finally Mrs. R. Bhavani, Assistant Professor, proposed the vote of thanks.



# NATIONAL SYMPOSIUM ON NUTRACEUTICALS – LET FOOD BE OUR MEDICINE

**- 08.01.2020**

<p><b>INVITATION</b></p> <p>am,</p> <p>and Research Department of Biochemistry, College of Arts and Science, G.B. Nagar, Kalavai, is organizing a National Symposium on "Nutraceuticals – Let Food be Our Medicine" on 8<sup>th</sup> January, 2020. This Symposium will provide a platform for discussing the importance, scope and applications of Nutraceuticals, that have physiological benefits and provide protection against chronic diseases in biological and medical research. We request you to utilize this opportunity to participate in the Symposium. Your active participation is highly appreciated. We are looking forward to see you at G.B. Nagar, Kalavai.</p> <p><b>Adhiparasakthi College of Arts and Science</b></p> <p>Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai, is a Trust created by ACMEC Trust (Adhiparasakthi Charitable, Educational and Cultural Trust), Melmaruvathur, is the leading co-educational College to be started in the State since 1988. The College is governed by a council of Scientists and Philanthropists. It was affiliated to Anna University till the academic year 2000 - 2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001 - 2004. The College has been accredited by NAAC with B++ Grade with a CGPA of 2.07 and reaccredited with B++ Grade with a CGPA of 2.04 in 2014. The college has received permanent affiliation from Thiruvalluvar University during 2008-2009. The College is an Autonomous institution since the year 2011-2012. The College obtained CPCSEA (Committee for the Purpose of Supervision of Experiments on Animals) approval for experiments in 2009. The College is located on the Vellore - Chennai highway, about 45 kms from Vellore. Incubation of start-ups, besides academic training is our hallmark, and Discipline are our watch-words.</p> <p><b>Department of Biochemistry</b></p> <p>Biochemistry programme was introduced in the year 1988 and was upgraded as the Postgraduate Department in the year 2004. The department has been offering M.Phil. Biochemistry programme since the academic year 2005 - 2006. The Department is also offering a research programme (Ph.D. Biochemistry) from the year 2008 - 2009. The Department is also offering one year, two year DMLT and B.Sc. DMLT courses from the session 2012 - 2013, in affiliation with the All India Medical Laboratory Technologists' Association.</p>	<p>The laboratories are well equipped with basic and sophisticated instruments such as HPLC, PCR-Thermal Cycler, UV-VIS Spectrophotometer, Semi-auto Analyzer, ELISA Reader, High Precision Electronic Balances, Various types of Electrophoresis and Chromatography units, and have an air-conditioned animal house.</p> <p><b>Venue</b></p> <p>Venue for the Symposium will be at the Seminar Hall, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai.</p> <p><b>Topic for Poster Presentation (Only in Chart Paper)</b></p> <p><b>NUTRACEUTICALS</b></p> <ul style="list-style-type: none"> <li>Only two teams per college (Maximum 2 members per team)</li> <li>A panel of experts will evaluate the posters and will select the best three (only for UG, PG &amp; M.Phil. students).</li> <li>First prize Rs. 2,000</li> <li>Second prize Rs. 1,000</li> <li>Third prize Rs. 500</li> </ul> <p><b>Registration Details</b></p> <ul style="list-style-type: none"> <li>Registration fee Rs. 250.</li> <li>Registration fee includes access to all scientific sessions, Symposium materials, lunch, refreshments, etc.</li> <li>Free registration for a staff accompanying ten students.</li> </ul> <p><b>Key Dates</b></p> <p>Submission of Registration January 2, 2020. Symposium Date January 8, 2020.</p> <p><b>Resource Persons:</b></p> <ol style="list-style-type: none"> <li><b>Prof. S. Radhai Sri,</b> Associate Professor and Head, Department of Nutrition and Dietetics, PSG College of Arts and Science, Coimbatore – 641 014.</li> <li><b>Prof. B. Manimegalai,</b> Senior Lecturer and In charge of Dietetics, Christian Medical College, Vellore – 632 004.</li> <li><b>Dr. K. Anbarasu,</b> Scientist and Assistant Professor (AcSIR), CSIR-Central Food Technological Research Institute, Mysuru – 570 020.</li> </ol>	<p><b>REGISTRATION FORM</b></p> <p>You are requested to kindly fill the given form and send it to the Organizing Secretary.</p> <p>Name : .....</p> <p>Designation : .....</p> <p>Address : .....</p> <p>City : .....</p> <p>Pin Code : .....</p> <p>State : .....</p> <p>Phone : .....</p> <p>Email : .....</p> <p>Interested in <input type="checkbox"/> Participation <input type="checkbox"/> Presentation <input type="checkbox"/></p> <p>Signature : .....</p>
<p>Organizing Secretary, National Symposium, PG and Research Department of Biochemistry, Adhiparasakthi College of Arts and Science, G.B. Nagar, Kalavai – 632 506, Ranipet District, Tamil Nadu.</p>	<p><b>Event Schedule</b></p> <p><b>Wednesday, January 8, 2020</b></p> <p>09.00 am – 09.30 am Registration 09.30 am – 09.45 am Inauguration <b>Session 1</b> 09.45 am – 11.00 am Invited Lecture - 1 11.00 am – 11.15 am Tea Break <b>Session 2</b> 11.15 am – 12.30 pm Invited Lecture - 2 12.30 pm – 01.15 pm Poster Presentation 01.15 pm – 02.15 pm Lunch Break <b>Session 3</b> 02.15 pm – 03.30 pm Invited Lecture - 3 03.30 pm – 04.00 pm Valediction</p> <p><b>Chief Patron :</b> Padma Shri Arul Thiru Bangaru Adigalar Founder President</p> <p><b>Patrons :</b> Tmt. Lakshmi Bangaru Adigalar, Vice-President Sakthi Thiru G.B. Anbalagan, Managing Trustee Sakthi Thiru R. Karunanidhi, Secretary Sakthi Thiru G.K. Sathishkumar, Director</p> <p><b>Organizing Committee</b></p> <p><b>Chairman :</b> Dr. A. Mohamed Sadiq, Principal <b>Secretary :</b> Mrs. M. Jayanthi, Head of the Department <b>Conveners :</b> Mr. N.T. Ravindran Mrs. R. Bhavani <b>Members :</b> Dr. U. Kanagavalli Dr. V. Sivakumar Dr. S. Sathish Mrs. M. Kavitha Rani Dr. R. Parameswari Mr. K.K. Muniyasamy Mr. S. Logeshwaran</p> <p><b>For information, contact</b></p> <p>Mr. N. T. RAVINDRAN (99948-71081) Dr. V. SIVAKUMAR (99449-29101) Email: apcasbiochem@gmail.com</p>	<p><b>Om Sakthi</b></p> <p></p> <p><b>NATIONAL SYMPOSIUM ON NUTRACEUTICALS – LET FOOD BE OUR MEDICINE</b></p> <p><i>NutriBios '20</i></p> <p></p> <p><b>JANUARY 8, 2020</b></p> <p><b>Organized by</b> <b>PG and Research Department of Biochemistry</b> <b>Adhiparasakthi College of Arts and Science</b> (Autonomous) Reaccredited by NAAC with B++ Grade (CPGA 2.83) Affiliated to Thiruvalluvar University G.B. Nagar, Kalavai – 632 506, Ranipet District, Tamil Nadu. Phone : 04173-242226, 242644, Fax : 04173-242646 Email: apcasgbn19@rediffmail.com</p>





Over 350 students from different colleges participated in National symposium on “Nutraceuticals- Let food be our medicine” Organized by the department of biochemistry, Adhiparasakthi College of arts and science (Autonomous), G.B.Nagar, Kalavai.

Prof.S.Radhai sri, Associate professor and Head, Department of Nutrition and Dietetics, PSG College of arts and science, Coimbatore delivered the inaugural address on “Nutraceutical – A New approach to health care”. She explained about the nutraceuticals, functional food ingredients, herbal products, probiotics and prebiotics obtained from natural sources.

Prof.B.Manimegalai, Senior lecturer and incharge of dietetics, Christian Medical College, Vellore addressed a lecture on “Nutraceuticals – let food be the medicine”. She enlightened on nutraceuticals classification, various food products that can be considered as nutraceuticals and their health benefits.

Prof.K.Anbarasu, Scientist and Assistant professor, CSIR – Central Food Technological Research Institute, Mysore delivered a lecture on “Exosomes and its nutraceutical approach in



Cancer”. It helped the students to learn about the role of exosomes as nanodelivery systems and their influence in various cancers like breast, ovarian and cervical cancer for its growth and progression.

Dr.A.Mohamed sadiq, presided over the symposium and discussed the importance of nutraceuticals . Mrs.M..Jayanthi, Head, Department of Biochemistry welcomed the gathering. Mr.N.T.Ravindran, Assistant Professor, Presented the programme sumup. Dr.Parameswari, Assistant Professor, proposed the vote of thanks.





### **IAEC- CPCSEA MEETING - 04.02.2021**



PG and Research Department of Biochemistry conducted IAEC - CPCSEA Meeting, under the Chairmanship of Principal Dr. A. Mohamed Sadiq. Dr. V. Sivakumar, Scientist In Charge of Animal Facility, Welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting, Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house.



**2019-2020**  
**Adhiparasakthi College of Arts and Science**  
**P.G. & Research Department of Microbiology**  
**National Level Symposium on Multidrug Resistant Microbes and its impact**

**Resource Persons**

- 1. Dr. A Dayanandan,**  
Assistant Professor,  
Centre for Nano science and  
Nanotechnology,  
Sathyabama Institution of Science &  
Technology,  
Chennai.
- 2. Dr. A.S. Smilime Girija,**  
Assistant Professor,  
Department of Microbiology,  
Saveetha Institute of Technical  
Science,  
Chennai.
- 3. Dr. D. Aravind Prasanth,**  
Assistant Professor,  
Dept. of Microbiology,  
Periyar University,  
Salem.



Our chief guest delivered about the multiple drug resistance (MDR) of some microorganisms that resist the actions of multiple antimicrobial agents. Inadequacy of available antimicrobial drugs compels continuous development of newer drugs. MDR is an unavoidable natural phenomenon, posing a serious worldwide menace to public health. Pathogens tend to adopt various resistance mechanisms to survive the unfavourable conditions. Improved knowledge of molecular mechanisms controlling MDR should facilitate the development of novel therapies to combat these intransigent infections.

More than 200 students participated and presented their research findings.



**2018-2019**  
**Adhiparasakthi College of Arts and Science**  
**P.G. & Research Department of Microbiology**

**State Level Symposium on Microbe - A remedy for environmental pollutant**  
**19<sup>th</sup> December, 2018**

**Invited Speakers**

**1. Kamaludeen Sara Parwin Banu Ph.D.,**

Deputy Registrar (Education) and ICAR  
Nodal Officer, Professor in  
Environmental Sciences,  
Tamil Nadu Agricultural University,  
Coimbatore 641 003,  
Tamil Nadu, India.

**2. Dr. S. Kavitha, Ph.D.,**

Assistant Professor (SG)  
Department of Biotechnology,  
School of Biotechnology & Health  
Sciences,  
Karunya University,  
Karunya Nagar, Coimbatore - 641 114,  
Tamilnadu, India.

**3. Dr. D. Ezhilarasan,**

Assistant Professor,  
Scientist In-Charge, Department of Pharmacology,  
Saveetha Institute of Medical & Technical Science,  
Chennai – 600 077.



Adhiparasakthi College of Arts and Science organized **State Level Symposium on Microbe – A remedy for environmental pollutant** in its campus in G.B. Nagar, Kalavai on **19<sup>th</sup> December, 2018** more than 300 students are participated in this programme.

Dr. A. Mohamed Sadiq, Principal presided over the function; Dr. T. Panneer selvam HOD in Department of Microbiology welcomed the gathering.

The chief guest was honored by Dr. A. Mohamed Sadiq, Principal. Mrs. M. Chellakannu, Assistant Professor in department of Microbiology proposed a vote of thanks.

Our chief guest's delivers about the microbes are used to clean up pollution treatment in processes known as 'bioremediation'. Bioremediation uses micro-organisms to reduce pollution through the biological degradation of pollutants into non-toxic substances.



2017-2018

**Adhiparasakthi College of Arts and Science**  
**P.G. & Research Department of Microbiology**  
**Global impact on emerging zoonotic and vector borne disease**  
**27<sup>th</sup>, September, 2017**

**Invited Speakers**

**1. Dr. J. John Kirubhakaran,**  
Professor & Head  
Department of Veterinary Microbiology,  
Madras Veterinary College,  
Chennai-600 007

**2. Dr. Balagurunathan,**  
Professor & Head  
Department of Microbiology,  
Periyar University,  
Salem – 636 001

**3. Dr. M. Sandhanalakshmi, MBBS,**  
Medical Officer,  
Central Leprosy Teaching and Research  
Institute,  
Chengalpattu – 603 001



Adhiparasakthi College of Arts and Science organized **Symposium Global impact on emerging zoonotic and vector borne disease** in its campus in G.B. Nagar, Kalavai on **27<sup>th</sup>, September, 2017** more than 195 students are participated in this programme.

Dr. A. Mohamed Sadiq, Principal presided over the function; Dr. T. Panneer selvam HOD in Department of Microbiology welcomed the gathering.

The chief guest was honored by Dr. A. Mohamed Sadiq, Principal. Mrs. M. Chellakannu, Assistant Professor in department of Microbiology proposed a vote of thanks.

Our chief guest's delivers about the Vector-borne and zoonotic diseases are caused by viruses, bacteria or parasites that are transmitted to humans from animals or insects. Some diseases that originate in animals must be transmitted through a "vector" (e.g., mosquito, tick) in order to infect a human.



**2016-2017**

**Adhiparasakthi College of Arts and Science  
P.G. & Research Department of Microbiology  
National Level Symposium on “Microbial Application in Modern Agriculture -  
EDUGREEN”  
30<sup>th</sup>, August, 2016**

**Invited Speakers**

**1. Dr. P. Srimathi, Ph.D.,**

Professor, Seed Centre,  
Regional Research Centre (TNAU),  
Paiyur.

**2. Dr. R. Dhandapani, M.Sc., Ph.D.,**

Assistant professor, School of Bioscience,  
Department of Microbiology,  
Periyar University, Salem.

**3. Dr.P.M. Ayyasamy, M.Sc., Ph.D.,**

Assistant professor, School of Bioscience,  
Department of Microbiology,  
Periyar University, Salem.



Adhiparasakthi College of Arts and Science organized one day **National Level Symposium on “Microbial Application in Modern Agriculture - EDUGREEN’** in its campus in G.B Nagar, Kalavai on **30<sup>th</sup>, August, 2016** more than 175 students and Research Scholar are participated in this programme.

Dr. A. Mohamed Sadiq, Principal presided over the function; Dr. T. Panneer selvam HOD in Department of Microbiology welcomed the gathering.

The chief guest was honored by Dr. A. Mohamed Sadiq, Principal.

Our chief guest’s released the souvenir and delivers about Several microbial applications are broadly known in resolving major agricultural (i.e., crop productivity, human health, plant health protection, and soil health etc. Finally Mrs. S. Kavitha, Assistant Professor in department of Microbiology proposed a vote of thanks.



2015-2016

**Adhiparasakthi College of Arts and Science  
P.G. & Research Department of Microbiology  
National Level Symposium on Prevalence of Multidrug Resistance in  
Microorganisms, (MDRM' 16)  
06<sup>th</sup>, January, 2016**

**Invited Speakers**

**1. Dr. S. Jagannathan,**

Research Officer, Department of Tissue Culture Anti Rabies Vaccine, Pasteur Institute of India,  
Ministry of Health and Family Welfare (Govt. of India), Coonor,  
Nilgiris, Tamil Nadu, India.

**2. Dr. S. Balaji,**

Technical Officer-A,  
National Institute for Research in Tuberculosis, (ICMR)  
Dept. of Health Research, Ministry of Health & Family Welfare,  
Govt. of India, Chennai.

**3. Dr. Madhan Sugumar,**

Research Associate,  
Department of Microbiology,  
(JIPMER),  
Ministry of Health & Family Welfare,  
Govt. of India, Puducherry.

Adhiparasakthi College of Arts and Science organized **National Level Symposium on Prevalence of Multidrug Resistance in Microorganisms, (MDRM' 16)** its campus in G.B Nagar, Kalavai on **06<sup>th</sup>, January, 2016** more than 200 students and Research Scholar are participated in this programme.

Dr. A. Mohamed Sadiq, Principal presided over the function; Dr. T. Panneer selvam HOD in Department of Microbiology welcomed the gathering.

The chief guest was honored by our Principal. Dr. A. Mohamed Sadiq,

Our chief guest's released the souvenir and delivers about Multidrug-resistant organisms are **bacteria that have become resistant to certain antibiotics**, and these antibiotics can no longer be used to control or kill the bacteria. Antibiotics are important medicines. They help fight infections that are caused by bacteria. Multidrug resistance in bacteria occurs by the accumulation, on resistance (R) plasmids or transposons, of genes, with each coding for resistance to a specific agent. Poster and paper Presentation carried out and three best paper and poster participants were awarded. Finally Mrs. B. Veedha, Assistant Professor in department of Microbiology proposed a vote of thanks.



**2014-2015**  
**Adhiparasakthi College of Arts and Science**  
**P.G. & Research Department of Microbiology**  
**State Level workshop on Microbial Genetics**  
**7<sup>th</sup> & 8<sup>th</sup>, January, 2015**

**Invited Speakers**

**ABBES Biotech,  
Chennai.**

Adhiparasakthi College of Arts and Science organized **State Level workshop on Microbial Genetics** its campus in G.B Nagar, Kalavai on **7<sup>th</sup> & 8<sup>th</sup>, January, 2015** more than 200 students and Research Scholar are participated in this programme.

Microbial genetics has played a unique role in developing the fields of molecular and cell biology and also has found applications in medicine, agriculture, and the food and pharmaceutical industries. Hereditary processes in microorganisms are analogous to those in multicellular organisms. The Abbes Biotech company are demonstration of bacterial conjugation, transformation and western blotting techniques in our students.

Dr. A. Mohamed Sadiq, Principal presided over the function; Dr. T. Panneer selvam HOD in Department of Microbiology welcomed the gathering.

The chief guest was honored by our Principal. Dr. A. Mohamed Sadiq,





# National Conference on Big Data '2016



More than 400 students from different colleges participated in a National Conference on “Big Data” organized by the PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. Dr. S. Sivasathya, Associate Professor, Dept. of Computer Science, School of Engineering and Technology, Pondicherry University, Puducherry, delivered lecture on “big Data Analytics – An Overview”. Dr. P. Shanmugavadivu, Professor & Head, Department of Computer Science and Applications, Gandhigram Rural Institute – Deemed University, Dindigul spoke on “Big Data for enterprise, Government and Society”. Dr. K. Balachandran, Associate Professor, Department of Computer Science and Engineering, Christ University, Bangalore delivered a lecture on “Big Data Search, mining and Visualization”. Dr. A. Mohamed Sadiq, Principal, APCAS presided over the Conference. Dr. G. Anandharaj, Head, Dept. of Computer Science and Applications, of the college welcomed the gathering. Mr. P. Hariharan, Asst. Professor of Computer Science and Applications, proposed a vote of thanks.



# National Seminar on Wireless sensor Networks 2016



**Adhiparasakthi College of Arts and Science**  
(Autonomous)  
G.B Nagar, Kalavai – 632 506, Vellore District



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**NATIONAL SEMINAR ON WIRELESS SENSOR NETWORKS**  
(NSWSN '16)  
**Programme Schedule (21.09.2016)**

8.00 AM	To	9.30 AM		Registration
9.30 AM	To	10.30 AM		Inaugural Session
Moolamandhiram & Tamizhthai Vazhthu				College Choir
Welcome Address				Dr.G.Anandharaj, Head
				Department of computer Science & Applications
Honouring of Guests				
Dr.G.Sundari,		by	Dr.A.Mohamed Sadiq, Principal	
Dr.Revathi Venkataraman,		by	Dr.A.Mohamed Sadiq, Principal	
Dr.P.Samundeeswari,		by	Dr.A.Mohamed Sadiq, Principal	
Dr.A.Mohamed Sadiq, Principal		by	Dr.G.Anandharaj, Head	
				Department of computer Science & Applications
Presidential Address				Dr.A.Mohamed Sadiq, Principal
Introduction of the Chief Guest				Mr.J.Srinivasan, Assistant Professor
				Department of computer Science & Applications
10.30 AM	To	11.30 PM		Lecture I
11.30 AM	To	11.45 PM		Tea Break
Introduction of the Chief Guest				Mr.P.Hariharan, Assistant Professor
				Department of computer Science & Applications
11.45 AM	To	12.30 PM		Lecture II
12.30 PM	To	1.00 PM		Paper Presentation
1.00 PM	To	2.00 PM		Lunch Break
Introduction of the Chief Guest				Mrs.G.Sasikala, Assistant Professor
				Department of computer Science & Applications
2.00 PM	To	3.00 PM		Lecture III
3.00 PM	To	3.15 PM		Tea Break
3.15 PM	To	4.15 PM		Paper Presentation
4.15 PM	To	4.30 PM		Valedictory
Vote of Thanks				Prize and Certificate Distribution by Principal
				Mr.J.Srinivasan, Assistant Professor
				Department of computer Science & Applications
Vazhthu & National Anthem				College Choir



More than 400 students from different colleges participated in a National Seminar on “Wireless Sensor Networks” organized by the PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. G.Sundari Professor & Head Department of electronic and communication engineering, sathyabama Univerisyt, Chennai delivered lecture on “Research on Wireless Sensor Networks. Revathi Venkatraman Assitant professor, Dept of CS, Kattakulathur SRM University Chennai delivered lecture on “Essentiality of Wireless Sensor Networks. P.Samundeeswari Assitant Professor, Dept of electronics. Pondicherry University delivered lecture on “Importance of Wireless Sensor Networks Dr.A.Mohamed Sadiq, Prinicipal, APCAS presided over the Conference. Dr.G.Anandharaj, Head, Dept. of Computer Science and Applications, of the college welcomed the gathering. Mr.P.Hariharan, Asst.Professor of Computer Science and Applications, proposed a vote of thanks.



# National Conference on Image Processing and Pattern Recognition-2017



More than 400 students from different colleges participated in a National Conference on "Image Processing and Pattern Recognition." organized by the PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. Dr. P. Subashini Professor Dept of CS Avinashilingam University, Coimbatore Delivered lecture on "Computation intelligence in image processing". Dr. V.N Manjunath Aradhaya Dept of MCA Sri Jayachanrajendra College of Engineering JSS Technical Institutions Campus, Mysore delivered lecture on "Recent Research trends in image videos". Dr. John Raybin Jose Associate Professor and Head Dept of information technology. Bishop heber College Thiruchirappalli delivered lecture on "Pattern Recognition technology". Dr. A. Mohamed Sadiq, Principal, APCAS presided over the Conference. Dr. G. Anandharaj, Head, Dept. of Computer Science and Applications, of the college welcomed the gathering.



## National Conference on Internet of Things (IOT) - 2018

Organizing Secretary,  
 National Conference on Internet of Things (IoT),  
 PG & Research Department of Computer Science and Applications,  
 Adhiparasakthi College of Arts and Science,  
 G.B. Nagar, Kalavai - 632 506,  
 Vellore District, Tamil Nadu.

**Programme Schedule**  
**Wednesday, August 29, 2018**

09.00 am - 09.30 am	Registration
09.30 am - 10.15 am	Inaugural Address
10.15 am - 11.15 am	Lecture 1 - "IoT - Prospects and Challenges"
11.15 am - 11.30 am	Tea Break
11.30 am - 12.30 pm	Lecture 2 - "Smart Security Solutions on Internet of Things (IoT)"
12.30 pm - 03.00 pm	Paper Presentation
03.00 pm - 03.15 pm	Lunch Break
03.15 pm - 04.15 pm	Lecture 3 - "Data Analytics in Internet of Things"
04.15 pm - 04.30 pm	Tea Break
04.30 pm - 04.45 pm	Paper Presentation
04.45 pm - 04.50 pm	Vote of Thanks

**Chief Patron:** Arul Chiru Bangaru Adigalar, Founder President

**Patrons:**  
 T. Sri Lakshmi Bangaru Adigalar, Vice President  
 Sakshi Divya G.R. Subrahagan, Managing Trustee  
 Sakshi Divya B. Karanamoorthi, Secretary  
 Sakshi Divya G.R. Sathishkumar, Treasurer

**Organizing Committee:**  
**Chairman:** Dr. A. Mohamed Sadiq, Principal  
**Secretary:** Dr. G. Anandharaj, Head of the Department  
**Convener:** Mr. S. Aravindhan  
**Members:** Mr. P. Hariharan, Mr. C. Sureshkumar, Mr. S. Aravindhan, Mrs. M. Jeyasree, Mr. S. Virendharsan, Mr. K. Ramesh, Mrs. V. Sangeetha, Mr. G. S. Senthil Kumar, Mr. N. Anjitha, Mr. M. Mageswari, Mr. M. Jeyaraj, Mr. M. Vijaykumar, Mr. B. Sivakumaran

**For information, contact:**  
 Dr. G. Anandharaj - 98658 82498  
 Mr. C. Sureshkumar - 98489 63617  
 E-Mail: nciot2018cs@gmail.com

On Sakshi




**NATIONAL CONFERENCE  
ON  
INTERNET OF THINGS (IoT)**

*NC-IoT'18*

**AUGUST 29, 2018**

Organized by  
 PG & Research  
 Department of Computer Science & Applications,  
**Adhiparasakthi College of Arts and Science**  
 (Autonomous)  
 Re-accredited by NAAC with B Grade (CGPA 2.83)  
 Approved by AICTE - New Delhi  
 Affiliated to Thiruvalluvar University  
 G.B. Nagar, Kalavai - 632 506,  
 Vellore District, Tamil Nadu.

Phone : 04373-242226, 242044, Fax : 04373-242604  
 Email: apgar@adhiparasakthi.ac.in



More than 400 students from different colleges participated in a National Conference on “Internet of Things”. conducted by PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. Dr.T.Amudha Assitant Professor, Dept of Computer Applications Bharathiyar University Coimbatore delivered lecture on “IOT prospects and Challenges”. Dr.P.Shanthi Bala Assitant Professor, Dept of CS Pondicherry University Puducherry lecture on “Small Security Solutions on IOT”.Dr. K.Ramesh Assitant Professor, Department of Computer Applications regional office Anna University Tirunelveli lecture on “Data Analysis”. Dr.A.Mohamed Sadiq, Prinicipal, APCAS presided over the Conference. Dr.G.Anandharaj, Head, Dept. of Computer Science and Applications, of the college welcomed the gathering. Mr.P.Hariharan, Asst.Professor of Computer Science and Applications, proposed a vote of thanks



## National Conference on “Data Science and its Applications” -2019



More than 400 students from different colleges participated in a National Conference on “Data Science and its Applications” conducted by PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. Dr.J.Satheesh Kumar Associate Professor Dept of Computer Applications, Bharathiyar University Coimbatore lecture on “Data Science and its Applications – A bird eye point of view. Dr.Narendran Rajagopalan Assitant Professor Dept of CS and Engineering National institute of Technology (NIT) puducherry lecture on “Artificial intelligence on Demand: data science models in operations.” Dr. B.Lavanya Assitant Professor Dept of Cs University of madras. Chennai. Lecture on “Machine learning technologies for data science”.



INTERNATIONAL WEBINAR ON  
“DEEP LEARNING IN CLOUD COMPUTING ENVIRONMENT” -2020



**ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE**  
(Autonomous)  
Re-accredited by NAAC with 'B' Grade (CGPA : 2.83)  
Approved by AICTE, New Delhi  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai – 632 506, Ranipet District, Tamil Nadu

**DEPARTMENT OF COMPUTER SCIENCE AND APPLICATIONS**  
**ORGANIZES**  
**INTERNATIONAL WEBINAR**  
**ON**  
**“DEEP LEARNING IN CLOUD COMPUTING ENVIRONMENT”**

Resource Person  
**Dr. V. SIVAKUMAR**  
Senior Faculty  
School of Computing  
Asia Pacific University of Technology and Innovation,  
Kuala Lumpur, Malaysia

“Opportunities and Challenges in Deep Learning”  
11:00am to 12:00pm on Friday 29.05.2020 Via GoToWebinar

Resource Person  
**Mrs. RAMYA SAKTHIVEL**  
Assistant Professor  
University College of Bahrain  
Kingdom of Bahrain

“Towards Cloud Based Trends : Amazon Web Service”  
12:30pm to 01:30pm on Friday 29.05.2020 Via GoToWebinar

Registration Free  
Registration Link: <https://forms.gle/829HQFFknaXcN4w6>  
E-Certificate will be provided for all participants  
Session link will be sent to registered participants  
Last date of registration: 28.05.2020

Around 250 students from different colleges participated in a International Webinar “DEEP LEARNING IN CLOUD COMPUTING ENVIRONMENT” conducted by PG Department of Computer Science and Applications, Adhiparasakthi College of Arts and Science (Autonomous), G.B Nagar, Kalavai. Dr V.Sivakumar Senior Faculty, School of Computing, Asia Pacific University of Technology and Innovation, Kuala Lumpur Malaysia lecture on “Opportunities and challenges in Deep Learning”– Mrs Ramya Sakthivel, Assistant Professor , Iniversity College of Bahrain, Kingdom of Bahrain lecture on “Towards Cloud based trends”.



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**Accredited by NAAC with B<sup>++</sup> Grade**  
**Department of Commerce**

**Title:** State Level Seminar on Prospects and Challenges of Make In India

**Date :**23/02/2016



State level seminar was conducted by the department of Commerce on the title “Prospects and Challenges of MAKE IN INDIA “.On behalf of department Mrs.S.Lakshmi, Head, Department of Commerce gave welcome address.**Dr.A.MOHAMED SADDIQ, Principal,** Adhiparasakthi college of arts and science (autonomous) presided over the function. Dr. J.D.Sharma, Director, Indian overseas bank, CMA Mr. Padmanaban, Branch Manager, Indian overseas bank and CMA Dr.Mayilmurugan, Head and Associate Professor, The Madura College were invited as Chief Guest. Make in India is an International marketing campaigning slogan coined by the Prime Minister of India Shri Narendra Modi to attract business from around the world to invest and manufacture in India.We expect the young aspirants to bring India into a developed nation in upcoming years to come. Ms. A. Sathya, Assistant professor, Department of Commerce delivered vote of thanks.



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**Department of Commerce**  
**Title: National Level Seminar on Prospects and Challenges of GST**  
**Date: 09/03/2017**



National level seminar was conducted by the department of Commerce on the title "Prospects and Challenges of GST". On behalf of department **Mrs.S.Lakshmi**, Head, Department of Commerce gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous) honoured the chief guest Dr.Ayub Khan Dawood, Assistant Professor and Dean- Research, PG & Research Department of Commerce, QuaideMilleth College, Medavakkam, Chennai, Mr.S.Sivakumar, B.Sc, M.I(retd), Additional Commissioner(VAT), Advocate Indirect Taxes, Madras High Court, Chennai and Dr.Muninarayanappa, Professor, Research Supervisor and Gen-secretary, ICBE, Department of Commerce and Business Studies, Bangalore University, Bangalore were invited as Chief Guest. GST is a Value added Tax (VAT) on both Goods and Services as against the prevailing VAT on goods only. The primary objective of the seminar was to focus on GST, how to determine GST and the impact of GST on various sectors. Vote of thanks was delivered by Ms.A.Sathya, Assistant Professor, Department of Commerce.



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**Department of Commerce**

**Title:** State Level Seminar on Technological Innovations in Indian Banking Sector TIBS 18

**Date:** 21/02/2018



State level seminar was conducted by the department of Commerce on the title “Technological Innovations in Indian Banking Sector TIBS 18”. On behalf of department **Mrs.S.Lakshmi**, Head, Department of Commerce gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous), gave presidential address to the gathering. Mr.V.Anburaj, M.Com ,M.B.A,CAIIB, DGM, Karur Vysya Bank, Divisional Office, Chennai, Dr.S.Ramakrishnan,B.Sc(spl.Maths), CAIIB, MBM, M.Phil, D.Lit, Business Consultant-Banking &IT, Chennai, Dr.Usha,L.L.M,M.A,M.Phil,M.B.A, Ph.D, Assistant Professor(Senior), School of Social Sciences and Languages, VIT, Vellore were invited as Chief Guest. Banks are using technological innovations to provide effective quality and efficient services to the customers. The primary objective of the seminar is to focus on E-Banking services, Business analytics and Customer Relationship Management. Finally, Ms.A.Sathya, Assistant Professor, Department of Commerce, delivered vote of thanks.



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**Department of Commerce**

**Title:** National Level Seminar on Entrepreneurship – Emerging Opportunities and Challenges  
EOCS' 19

**Date:** 27/02/2019



National level seminar was conducted by the department of Commerce on the title “Entrepreneurship – Emerging Opportunities and Challenges EOCS’ 19. On behalf of department **Mrs.S.Lakshmi**, Head, Department of Commerce gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous), presided over the function. Mr.A.R.H.Ashok Kumar, B.Tech,IIM(C), M.B.A(USA), General Manager, Marketing & Operations, SVE EnggPvt Ltd, Chennai, Dr.Malabika DEO, M.Com ,M.Phil., Ph.d, Professor in Commerce, ,School of Management, Pondicherry University, Pondicherry and Mr.R.Vasudevan, Msc, CAIIB, ACMA, Cost & Management consultant were invited as Chief Guest. Entrepreneurs are responsible for shaping and driving the economy and they help in creation of new wealth and new jobs by inventing new product processes and services. The primary objective of the seminar is to focus on Entrepreneurship Growth, highlighting various schemes for Entrepreneurs and inclusive growth of women Entrepreneurship. Finally, Ms.A.Sathya, Assistant Professor, Department of Commerce, delivered vote of thanks.



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Post Graduate Department of Mathematics  
**Seminar Report (2015-16)**

Place : Adhiparasakthi college of arts and science

Date :10/3/2016



State level seminar had been conducted by the department of mathematics on the title “**Applications of Mathematics and Statistics in Real life** “.On behalf of department Mr.K.Murugan, Head, Department of Mathematics gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous) preside over the function.

**Dr. S. Karthigeyan**, M.Sc., M.B.A., Ph.D.,Assistant Professor, Department of Mathematics, Dr. Ambedkar Government Arts College, Vyasarpadi, Chennai - 600 039, **Dr. V. Jude Annie Cynthia**, M.Sc., M.Phil., Ph.D.,Assistant Professor, Department of Mathematics, Stella Maris College, Chennai - 600 086, **Dr. G. Thangaraj**, M.Sc., M.Phil., h.D.,Professor & Head, Department of Mathematics,Thiruvalluvar University, Vellore were acted as resource persons. Students got depth knowledge in mathematics for Factory floor to Ocean depth and the practical applications of fuzzy mathematics in real life situations. Finally Mr. K.Kathikeyan, Assistant professor, Department of Mathematics delivered vote of thanks to all gathering.



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Post Graduate Department of Mathematics  
**Seminar Report (2016-17)**

Place: Adhiparasakthi College of Arts and Science

Date: 21/2/2017



National level seminar had been conducted by the department of mathematics on the title 'Multi Dimension of Math ".On behalf of department Mr.K.Murugan, Head, Department of Mathematics gave welcome address. Dr.A.MOHAMED SADDIQ, Principal, Adhiparasakthi college of arts and science (autonomous) preside over the function.

Dr. T. Duraivel, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, Ramanujan School of Mathematical Science, Pondicherry, Dr. K. N. Raghavan , M.S., Ph.D.,Professor,Department of Mathematics, Institute of Mathematical Science, Chennai .Dr. M. Chitra, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, Thiruvalluvar University, Vellore. Students got new ideas about uses of Number Theory in Cryptography and the various applications of Linear Algebra as well as differential equations. Finally **Mrs. R.Durgadevi**, Assistant professor, Department of Mathematics delivered vote of thanks to all gathering.



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Post Graduate Department of Mathematics  
**Seminar Report (2017-18)**

Place: Adhiparasakthi College of Arts and Science

Date: 27/2/2018



State Level Seminar had been conducted by the department of mathematics on the title *“Recent Developments in Applied Mathematics and Statistics”*. On behalf of department Mr. **K.Murugan**, Head, Department of Mathematics gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous) preside over the function. **Dr. M. Muthamilselvan**, M.Sc., M.Phil., Ph.D.Assistant professor, Department of Mathematics, Bharathiyar University, Coimbatore – 641 046., **Lt. Fancy VF**, M.Sc., M.Phil., Ph.D.Assistant Professor, Department of Mathematics, Stella Maris College, Chennai - 600 086, **Dr. R. Samidurai**, M.Sc., M.Phil., Ph.D. Assistant Professor, Department of Mathematics, Thiruvalluvar UniversitySerkadu,Vellore were acted as resource persons. Students got new ideas about applications of differential equations , stability analysis of dynamical systems using lypnaouv theory and celestial wonders of mathematics. Finally Mr. M.Suresh babu, Assistant professor, Department of Mathematics delivered vote of thanks to all gathering.



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Post Graduate Department of Mathematics  
Seminar Report (2018-19)

Place: Adhiparasakthi College of Arts and Science

Date :13/2/2019



State level seminar had been conducted by the department of mathematics on the title '**Recent Trends in Pure and Applied Mathematics**'. On behalf of department **Mr.K.Murugan**, Head, Department of Mathematics gave welcome address. **Dr.A.MOHAMED SADDIQ, Principal**, Adhiparasakthi college of arts and science (autonomous) preside over the function. **Dr. T. Duraivel**, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, Ramanujan School of Mathematical Science, Pondicherry, **Dr. K. N. Raghavan**, M.S., Ph.D., Professor, Department of Mathematics, Institute of Mathematical Science, Chennai. **Dr. M. Chitra**, M.Sc., M.Phil., Ph.D., Associate Professor, Department of Mathematics, Thiruvalluvar University, Vellore. Students got new ideas about uses of Number Theory in Cryptography and the various applications of Linear Algebra as well as differential equations. Finally **Mrs. R.Durgadevi**, Assistant professor, Department of Mathematics delivered vote of thanks to all gathering.

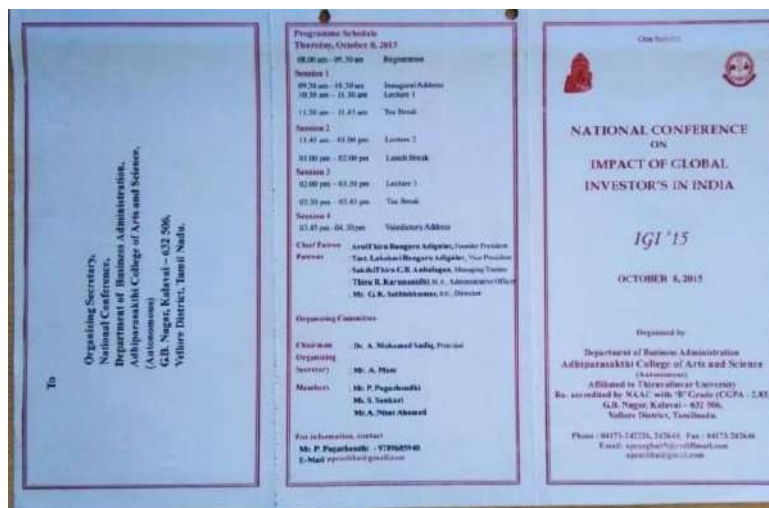


## Academic Year: 2015-2016

### National Conference on “Impact of Global Investor’s in India” conducted on 08-10-2015

The National conference was hosted by the Department of Business Administration, APCAS. Academicians and experts from industries, shared their thoughts on global investor’s contribution in driving economic growth, and factors like liberal foreign policy, Role of foreign investment promoting Board(FIPB), relaxation in FDI norms, increase in capital flow. Global demand, supply and consumption, sustained progress in industries, increased adoption of internet and digital devices and much more.

### Conference Invitation



### Prayer in the Inaugural Function





## Academic Year: 2016-2017

### International Conference on “Post Demonetization Challenges of Social Entrepreneurship” held on 23-02-2017

The International Conference was hosted by the Department of Business Administration, APCAS. The conference brought the academicians, researchers and business professionals of different industries together to exchange creative ideas, innovative approaches with appropriate strategies on recent trends in social entrepreneurship due to the impact of demonetization. The conference facilitated the participants in knowing the recent advancement in entrepreneurship, conceptual ideas and business practices, emerging trends in social entrepreneurship, flow of foreign investment, social perspective on women entrepreneurs, role of NGO's on social welfare, cross culture and political issues.

#### International Conference Invitation



#### Senior Staff Member's Welcome Speech in the Conference





## Academic Year: 2017-2018

### State Level Seminar on “Post-GST Impact in Indian Economy” Conducted on 07-03-2018

The State level Seminar was hosted by the Department of Business Administration, APCAS. On the theme “Post-GST impact in Indian Economy”, academicians and experts from accounting were invited as guest speakers. Its focused on different types of GST, Indirect tax structure and its impediment to economic growth and competitiveness of nation, cascading effects of taxes, removal of tax barriers on introducing uniform GST across the country. Economy of scale in production, Expansion of trade and commerce, Electronic processing of tax, reduction of corruption, tax evasion and black money, SME's and impact of all the factors on GST.

### Seminar Invitation

**Program Schedule**

**Wednesday, March 7, 2018**

08.00 am – 09.30 am – Registration

**Session 1**

09.30 am – 10.30 am – Inauguration  
10.30 am – 11.30 am – Lecture 1  
11.30 am – 11.45 am – Tea Break

**Session 2**

11.45 am – 01.00 pm – Lecture 2  
01.00 pm – 02.00 pm – Lunch Break

**Session 3**

02.00 pm – 03.30 pm – Lecture 3  
03.30 pm – 04.00 pm – Valediction

**Chief Patron:** Arul Thiru Bangaru Adigalar,  
Founder President

**Patrons:** Tmt. Lakshmi Bangaru Adigalar,  
Vice-President  
Sakthi Thiru G.B. Ashwagan,  
Managing Trustee  
Sakthi Thiru R. Karunanidhi, Secretary  
Sakthi Thiru G.K. Sathishkumar, Director

**Organizing Committee**

**Chairman:** Dr. A. Mohamed Sadig, Principal

**Organizing Secretary:** Mr. A. Nisar Ahmed, Head of the Department

**Members:** Ms. D. Dhivya Bharathi  
Mrs. U. Lakshmi  
Mr. A. Ashokan

**For information, contact:**  
Mr. A. Nisar Ahmed - 99409 24430  
Ms. D. Dhivya Bharathi - 97919 67809  
E-Mail: [anurashba16@gmail.com](mailto:anurashba16@gmail.com)

**STATE LEVEL SEMINAR  
ON  
POST-GST IMPACT  
IN  
INDIAN ECONOMY  
PGIE '18**

**MARCH 7, 2018**

**Organized by**  
Department of Business Administration  
Adhiparasakthi College of Arts and Science  
(Autonomous)  
Reaccredited by NAAC with 'B' Grade (CGPA 2.8)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai - 632 506,  
Vellore District, Tamilnadu.  
Phone : 04175-242228, 242644, Fax : 04175-242646  
E-mail: [anurashba16@rediffmail.com](mailto:anurashba16@rediffmail.com)



**Academic Year: 2018-2019**

## **National Level Seminar on “Impact of Digital Marketing in India” held on 04-10-18**

The National level seminar was organized by the Department of Business Administration, APCAS. The purpose of the seminar is to bring out the deliberation from marketing experts and academicians about the Impact of Digital Marketing in India”, to the participants on various aspects of digital marketing such as Search Engine Optimization (SEO), Search Engine Marketing (SEM), Content Marketing, Content automation, influencer marketing, Campaign marketing, Data driven marketing, Social media marketing, Social media optimization and its role in digital marketing.

### **Seminar Invitation**



**Programme Schedule**  
**Thursday, October 4, 2018**  
09:00 am – 09:30 am – Registration  
**Session 1**  
09:30 am – 10:30 am – Inauguration  
10:30 am – 11:30 am – Lecture 1  
11:30 am – 11:45 am – Tea Break  
**Session 2**  
11:45 am – 01:00 pm – Lecture 2  
01:00 pm – 02:00 pm – Lunch Break  
**Session 3**  
02:00 pm – 03:30 pm – Lecture 3  
03:30 pm – 04:00 pm – Valediction

**Chief Patron:** Arul Thiru Bangaru Adigalar, Founder President  
**Patrons:** Tmt. Lakshmi Bangaru Adigalar, Vice-President  
Sakshi Thiru G.B. Anbalagan, Managing Trustee  
Sakshi Thiru R. Karunanidhi, Secretary  
Sakshi Thiru G.K. Sathishkumar, Director

**Organizing Committee:**  
**Chairman:** Dr. A. Mohamed Sadik, Principal  
**Organizing Secretary:** Mr. A. Nisar Ahmed, Head of the Department  
**Members:** Mrs. U. Lakshmi  
Mr. A. Ashokan  
Mrs. S. Anitha Neema

**For information, contact:**  
Mr. A. Nisar Ahmed – 99409 24430  
Mr. A. Ashokan – 87786 36556  
Email: apcas@rediffmail.com

**NATIONAL LEVEL SEMINAR ON IMPACT OF DIGITAL MARKETING IN INDIA IDMI '18**  
OCTOBER 4, 2018  
Organized by Department of Business Administration Adhiparasakthi College of Arts and Science (Autonomous)  
Recognized by NAAC with 'B' Grade (CGPA 2.83)  
Affiliated to Thiruvalluvar University G.B. Nagar, Kalavai – 632 506, Vellore District, Tamil Nadu.  
Phone : 04173-242226, 242646, Fax : 04173-242646 Email: apcas@rediffmail.com

### **Welcome address by Principal, APCAS**





## **ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE**

### **Faculty Development Programme on “Productive Teaching Strategies”**

Over 100 staff members from different colleges participated in the Faculty Development Programme on “Productive Teaching Strategies”, organized by the Internal Quality Assurance Cell, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai.

In the two-day programme, Dr. V.P. Sivhakumaar, Chief Executive Officer, Technical Teachers Development Academy, Thiruvanniyur, Chennai and Dr. M.V. Srinath, Advisor, Chennai Softech, Nungambakkam, Chennai, delivered lectures and trained the participants on various teaching strategies such as, Psychological characteristics of adolescent students and motivation, Bloom’s Taxonomy of Instructional Objectives, Instructional Planning, Methods, Media and Materials, Effective Instructional Delivery, Effective use of Chalkboard and PowerPoint and Teaching Skills and Micro Teaching Practice.

Dr. A. Mohamed Sadiq, Principal, presided over the programme and spoke on the productive teaching strategies to be adopted by the staff. Mr. N.T. Ravindran, IQAC Coordinator welcomed the gathering and Mrs. M. Jayanthi, Vice-Principal, proposed the vote of thanks.







Dr. A. Mohamed Sadiq delivering the Presidential address. Dr. M.V. Srinath, Dr. V.P. Sivhakumaar, Mr. N.T. Ravindran, Mrs. M. Jayanthi and Dr. G. Anandharaj are on the stage.



To

Organizing Secretary,  
Faculty Development Programme,  
Internal Quality Assurance Cell,  
Adhiparasakthi College of Arts and Science,  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.

Chief Patron  
**Arul Thiru Bangaru Adigalar,**  
Founder President

Patrons  
**Tmt. Lakshmi Bangaru Adigalar,** Vice-President  
**Sakthi Thiru G.B. Anbalagan,** Managing Trustee  
**Sakthi Thiru R. Karunanidhi,** Secretary  
**Sakthi Thiru G.K. Sathishkumar,** Director

Organizing Committee  
Chairman  
**Dr. A. Mohamed Sadiq,** Principal  
Secretary  
**Mr. N.T. Ravindran**  
Conveners  
**Mrs. M. Jayanthi**  
**Dr. G. Anandharaj**  
Members  
**Dr. T. Pannerselvam**  
**Dr. S. Lakshmi**  
**Mr. A. Nisar Ahamed**  
**Mr. K. Murugan**  
**Dr. A. Sivakumar**  
**Mrs. C. Drakshayini**  
**Mrs. R. Bhavani**  
**Mr. C. Sureshbabu**  
**Mrs. K. Jayachitra**

**For information, contact**

**Dr. G. Anandharaj** – Mobile No: 98658-82499  
**Mr. A. Nisar Ahamed** – Mobile No: 79041-66879  
Email: [apcasigac@gmail.com](mailto:apcasigac@gmail.com)

Om Sakthi



**FACULTY DEVELOPMENT  
PROGRAMME**

ON

*Productive Teaching  
Strategies*

29<sup>TH</sup> AND 30<sup>TH</sup> JUNE, 2018

Organized by

**Internal Quality Assurance Cell**  
**Adhiparasakthi College of Arts and Science**  
(Autonomous)

Reaccredited by NAAC with 'B' Grade (CGPA 2.83)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai – 632 506,  
Vellore District, Tamil Nadu.  
Phone : 04173-242226, 242644, Fax : 04173-242646  
Email: [apcasgbn19@rediffmail.com](mailto:apcasgbn19@rediffmail.com)  
[apcasigac@gmail.com](mailto:apcasigac@gmail.com)



## INVITATION

Dear Sir/Madam,

The Internal Quality Assurance Cell (IQAC), Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, is organizing a Faculty Development Programme on "Productive Teaching Strategies", on 29<sup>th</sup> and 30<sup>th</sup> June, 2018. This programme will provide a forum for discussing the strategies to develop instructional objectives for a course, to prepare course, unit and lesson plans, to use effectively different methods of instruction and to apply appropriate strategies for motivating students. We request you to utilize this opportunity and participate in the Faculty Development Programme. Your active participation is highly solicited.

### About the Adhiparasakthi College of Arts and Science

Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, sponsored by ACMEC Trust (Adhiparasakthi Charitable, Medical, Educational and Cultural Trust), Melmaruvathur, is the first self-financing co-educational College to be started in the State in the year 1988. The College is governed by a council of Educationists, Scientists and Philanthropists. It was affiliated to Madras University till the academic year 2000 - 2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001 - 2002 onwards. The College has obtained AICTE approval for MCA course in 2005. The college has received permanent affiliation from the Thiruvalluvar University during 2008-2009. The College has obtained CPCSEA (Committee for the Purpose of Control and Supervision of Experiments on Animals) approval for Animal Experiments in 2009. The College is conferred with Autonomous status from the year 2011-2012. The College has been reaccredited by NAAC with B Grade with a CGPA score of 2.83 in 2014. The College is located on the Vellore - Puducherry Highway, about 45 kms from Vellore. Inculcation of character and virtues, besides academic training is our hallmark. Duty, Dignity and Discipline are our watch-words.

### About the Internal Quality Assurance Cell

Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, was accredited by the National Assessment and Accreditation Council (NAAC), Bangalore, in pursuance of National Action Plan, in March, 2007.

The Internal Quality Assurance Cell (IQAC) was formally inaugurated on 26<sup>th</sup> September, 2007 in the presence of Dr. S.P. Thyagarajan, Former Vice-Chancellor, University of Madras, Chennai. The IQAC is monitoring the functioning of all the departments and has prepared the Annual Quality Assurance Reports (AQAR), and has submitted to the NAAC. The annual reports are also placed in our website <http://www.apcasgbiu.com>.

### Venue

Venue for the Faculty Development Programme will be at the Seminar Hall, Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai.

### Registration Details

- Registration Fee Rs. 500.
- Registration Fee includes access to all sessions, programme materials, lunch etc.
- Staff members and Research Scholars can participate in the Faculty Development Programme.

### Key Dates

Submission of Registration June 27, 2018  
Programme Dates June 29 - 30, 2018

### Resource Persons

#### 1. Dr. V.P. SIVHAKUMAAR,

Former Professor & Head, Department of Educational Technology & Multimedia, National Institute of Technical Teachers Training & Research, Chennai;  
Consultant - Technical Teacher Development & e-Content Development;  
Chief Executive Officer, Technical Teachers Development Academy, Thiruvanniyur, Chennai.

#### 2. Dr. M.V. SRINATH,

Advisor, Chennai Softech, Nungambakkam, Chennai.

### Topics to be covered:

- Psychological characteristics of adolescent students and motivation
- Bloom's Taxonomy of Instructional Objectives
- Instructional Planning, Methods, Media and Materials
- Effective Instructional Delivery
- Effective use of Chalkboard and PowerPoint
- Teaching Skills and Micro Teaching Practice

## REGISTRATION FORM

You are requested to kindly fill the given form and send it to the Organizing Secretary.

Name : .....

Designation : .....

Address : .....

.....

.....

City : .....

Pin Code : .....

State : .....

Phone : .....

Email : .....

Signature : .....



## **ADHIPARASAKTHI COLLEGE OF ARTS AND SCIENCE**

### **Faculty Development Programme on “Quality Enhancement in Higher Education”**

Over 100 staff members from different colleges participated in the Faculty Development Programme on “Quality Enhancement in Higher Education”, organized by the Internal Quality Assurance Cell, Adhiparasakthi College of Arts and Science (Autonomous), G.B.Nagar, Kalavai.

In the One-day programme 10th June, 2019, Dr. M.G. Sethuraman, Professor of Chemistry and Director (R&D), Former Director, IQAC, The Gandhigram Rural Institute, Dindugal and Dr. P. Shanmugavadivu, Professor of Computer Science and Application, Director of IQAC, The Gandhigram Rural Institute, Dindugal, delivered lectures and trained the participants on various teaching strategies such as, Quality Enhancement in Higher Education, Psychological characteristics of adolescent students and motivation, Instructional Planning, Methods, Media and Materials, Effective Instructional Delivery, Effective use of Chalkboard and PowerPoint and Teaching Skills and Micro Teaching Practice.

Dr. A. Mohamed Sadiq, Principal, presided over the programme and spoke on the Quality Enhancement in Higher Education to be adopted by the staff. Mr. N.T. Ravindran, IQAC Coordinator welcomed the gathering and Mrs. M. Jayanthi, Vice-Principal, proposed the vote of thanks.





## INVITATION

Dear Sir/Madam,

The Internal Quality Assurance Cell (IQAC), Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, is organizing a Faculty Development Programme on "Quality Enhancement in Higher Education", on 10<sup>th</sup> June, 2019. This programme will provide a forum for discussing the strategies to develop instructional and outcome-based programme and course objectives, to use different methods of instruction effectively, to apply appropriate strategies for motivating students and thus, enhance the overall quality in higher education. We request you to utilize this opportunity and participate in the Faculty Development Programme. Your active participation is highly solicited.

### About the Adhiparasakthi College of Arts and Science

Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, sponsored by ACMED Trust (Adhiparasakthi Charitable, Medical, Educational and Cultural Trust), Melmaruvathur, is the first self-financing co-educational College to be started in the State in the year 1988. The College is governed by a council of Educationists, Scientists and Philanthropists. It was affiliated to Madras University till the academic year 2000 - 2001 and was later affiliated to Thiruvalluvar University, Vellore, from the year 2001 - 2002 onwards. The College has obtained AICTE approval for MCA course in 2009, the college has received permanent affiliation from the Thiruvalluvar University during 2008-2009. The College has obtained CPCSEA (Committee for the Purpose of control and Supervision of Experiments on Animals) approval for Animal Experiments in 2009. The College is conferred with Autonomous status from the year 2011-2012. The College has been reaccredited by NAAC with B Grade with a CGPA score of 2.83 in 2014. The College is located on the Vellore - Pudukkottai Highway, about 45 kms from Vellore. Incubation of character and virtues, besides academic training is our hallmark. Duty, Dignity and Discipline are our watch-words.

### About the Internal Quality Assurance Cell

Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai, was accredited by the National Assessment and Accreditation Council (NAAC), Bangalore, in pursuance of National Action Plan, in March, 2007.

The Internal Quality Assurance Cell (IQAC) was formally inaugurated on 26<sup>th</sup> September, 2007 in the presence of Dr. S.P. Thyagarajan, Former Vice-Chancellor, University of Madras, Chennai. The IQAC is monitoring the functioning of all the departments and has prepared the Annual Quality Assurance Reports (AQAR), and has submitted to the NAAC. The annual reports are also placed in our website <http://www.apcasgdn.com>.

### Venue

Venue for the Faculty Development Programme will be at the Seminar Hall, Adhiparasakthi College of Arts and Science (Autonomous), G.B. Nagar, Kalavai.

### Registration Details

- Registration Fee Rs. 300.
- Registration Fee includes access to all sessions, programme materials, refreshments and lunch.
- Staff members and Research Scholars can participate in the Faculty Development Programme.

### Key Dates

Submission of Registration: June 7, 2019  
Programme Date: June 10, 2019

### Resource Persons

- Dr. M.G. SETHURAMAN**,  
Professor of Chemistry and Director (R&D),  
Former Director, IQAC,  
The Gandhigram Rural Institute (Deemed to be University),  
Gandhigram - 624 302,  
Dindigul District.
- Dr. P. SHANMUGASUBRAMANIAM**,  
Professor of Computer Science and Applications,  
Director, IQAC,  
The Gandhigram Rural Institute (Deemed to be University),  
Gandhigram - 624 302,  
Dindigul District.

## REGISTRATION FORM

You are requested to kindly fill the given form and send it to the Organizing Secretary.

Name: .....

Designation: .....

Address: .....

City: .....

Pin Code: .....

State: .....

Phone: .....

Email: .....

Signature: .....

### Chief Patron

**Arul Thiru Bangaru Adigalar**,  
Founder President

### Patrons

**Tmt. Lakshmi Bangaru Adigalar**, Vice-President  
**Sakthi Thiru G.B. Anbalagan**, Managing Trustee  
**Sakthi Thiru R. Karumandhi**, Secretary  
**Sakthi Thiru G.K. Sathishkumar**, Director

### Organizing Committee

**Chairman**  
**Dr. A. Mohamed Sadiq**, Principal

### Secretary

**Mr. N.T. Ravindran**,  
IQAC Coordinator

### Conveners

**Mrs. M. Jayanthi**  
**Dr. G. Anandharaj**

### Members

**Dr. T. Pannarselvam**  
**Dr. S. Lakshmi**

**Mr. A. Nisar Ahmed**  
**Mr. K. Marudan**

**Dr. A. Sivakumar**  
**Mrs. C. Drakshayani**

**Mrs. B. Bhavani**  
**Mr. C. Sureshkumar**

**Mrs. K. Jayachitra**

For information, contact

**Mr. N.T. Ravindran** - Mobile No: 99948-71081  
**Dr. G. Anandharaj** - Mobile No: 96658-82499

### On Sakthi



## FACULTY DEVELOPMENT PROGRAMME

ON

## Quality Enhancement in Higher Education

10<sup>th</sup> JUNE, 2019

Organized by

**Internal Quality Assurance Cell**

**Adhiparasakthi College of Arts and Science**  
(Autonomous)  
Reaccredited by NAAC with 'B' Grade (CGPA 2.83)  
Affiliated to Thiruvalluvar University  
G.B. Nagar, Kalavai - 632 506,  
Vellore District, Tamil Nadu.  
Phone : 94173-242236, 242644, Fax : 94173-242646  
Email: [apcasgdn19@gmail.com](mailto:apcasgdn19@gmail.com)

Organizing Secretary,  
Faculty Development Programme,  
Internal Quality Assurance Cell,  
Adhiparasakthi College of Arts and Science,  
G.B. Nagar, Kalavai - 632 506,  
Vellore District, Tamil Nadu.



**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District.**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
28<sup>th</sup> February, 2015, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 28<sup>th</sup> February, 2015, under the chairmanship of Principal Dr. A. Mohamed Sadiq, in the Seminar Hall of Adhiparasakthi College of Arts and Science.

The following members were present:

- |                                 |   |
|---------------------------------|---|
| <b>1. Dr. A. Mohamed Sadiq</b>  | <b>- Chairman &amp; Biological Scientist</b>    |
| <b>2. Dr. V. Venugopal</b>      | <b>- CPCSEA Main Nominee</b>                    |
| <b>3. Dr. T. Ramanathan</b>     | <b>- CPCSEA Socially Aware Member</b>           |
| <b>4. Mrs. M. Jayanthi</b>      | <b>- Member Secretary &amp; Scientist</b>       |
| <b>5. Dr. T. Panneer Selvam</b> | <b>- Scientist</b>                              |
| <b>6. Dr. D. Thanigaivelu</b>   | <b>- Veterinarian</b>                           |
| <b>7. Mr. N.T. Ravindran</b>    | <b>- Scientist In Charge of Animal Facility</b> |

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting. He also informed the Members that Dr. Santhosh Sadhashiv Mathapathi (CPCSEA Nominee, Scientist from Outside the Institute), has moved abroad for R and D project for 1-2 year and will not be able to attend the forthcoming IAEC meetings

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.



Fifteen students submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- Cardio, Hepato and Nephroprotective effect - 1
- Hepato and Nephroprotective effect - 1
- Hepatoprotective effect - 6
- Anti-Diabetic/Anti-Hyperglycemic effect - 4
- Cardioprotective effect - 2
- Nephroprotective effect - 1

After the discussion, committee members called each investigators / researchers for presentation. All the 15 researchers appeared before the committee and presented their proposals methodology and justification for using small animals like rat and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 606.

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

The Meeting was concluded by the Chairman.

  
Mrs. M. Jayanthi,

Member Secretary & Scientist.



Committee Members:

1. Dr. V. Venugopal  
(CPCSEA Nominee Member)

- 

2. Dr. T. Ramanathan  
(CPCSEA Socially Aware Member)

-  28/02/15

3. Dr. T. Panneer Selvam

- 

4. Dr. D. Thanigaivelu

-

5. Mr. N.T Ravindran

- 

Approved

 28/2/15

Dr. A. MOHAMED SADIQ, PRINCIPAL



**Adhiparasakthi College of Arts and Science (Autonomous),  
G.B.Nagar, Kalavai,  
Vellore District -632 506.**





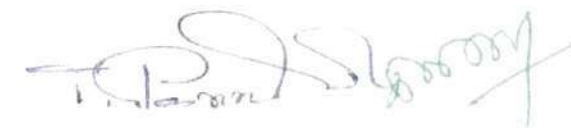

**Institutional Animal Ethics Committee held on 28<sup>th</sup> February, 2015**

S. No	Project Investigator	Title	IAEC No.	Animal required	Animals Approved	Comments
1.	Ravindran, N.T.	Pharmacological activity of Sulphated Polysaccharides and Polyphenols of Ulva lactuca, Gracilaria corticata and Turbinaria ornata.	IAEC/APCAS/ 01/2015/01	Wistar Albino Rat (150)	Wistar Albino Rat (150)	
2.	Gopinath, K.	Hepatoprotective activity of Gracilaria corticata	IAEC/APCAS/ 01/2015/02	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
3.	Srimathi, G.	Phytochemical analysis and in vivo hepato and nephroprotective effects of aqueous extract of traditional herbal plant Aegle marmelos	IAEC/APCAS/ 01/2015/03	Wistar Albino Rat (54)	Wistar Albino Rat (54)	
4.	Anusuya, S.	Hepatoprotective activity of Uva lactuca	IAEC/APCAS/ 01/2015/04	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
5	Divya, B.	Application of algal formulations (Padina tetrastrum and Turbinaria conoides) on hyperglycemic activity in Streptozotocin induced diabetic rats	IAEC/APCAS/ 01/2015/05	Wistar Albino Rat (30)	Wistar Albino Rat (30)	

*[Handwritten signatures and initials at the bottom of the page, including names like Ravindran, Gopinath, Srimathi, Anusuya, Divya, and others.]*



6	Gayathri, G.	Protective effect of <i>Andrographis paniculata</i> on hyperglycemic mediated oxidative damage in the renal tissue of experimental diabetic rat.	IAEC/APCAS/01/2015/06	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
7	Geetha, G.	Hepatoprotective activity of aqueous leaves extract of <i>Solanum nigrum</i> in acetaminophen induced albino rats.	IAEC/APCAS/01/2015/07	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
8	Ishwaraya, M.	Cardioprotective effect of ethanolic extract of <i>Terminalia arjuna</i> bark against Doxorubicin induced myocardial infarction in rats	IAEC/APCAS/01/2015/08	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
9	Ranjani, A.	Antihyperglycemic activity of flower extract of <i>Nerium oleander</i> on streptozotocin induced diabetic albino rats.	IAEC/APCAS/01/2015/09	Wistar Albino Rat (42)	Wistar Albino Rat (42)	
10	Sangeetha, R.	Nephroprotective activity of <i>Ulva lactuca</i>	IAEC/APCAS/01/2015/10	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
11	Saranya, S.	Hepatoprotective activity of <i>Psidium guajava</i> in paracetamol induced experimental rats.	IAEC/APCAS/01/2015/11	Wistar Albino Rat (30)	Wistar Albino Rat (30)	



12	Sivagami, D.	Cardioprotective activity of Garlic oil ( <i>Allium sativum</i> ) against isoproterenol induced myocardial injury	IAEC/APCAS/ 01/2015/12	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
13	Tamilarasan, B.	Hepatoprotective activity of leaf extract of <i>Annona squamosa</i> in paracetamol induced albino rats.	IAEC/APCAS/ 01/2015/13	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
14	Usharani, N.	Evaluation of phytochemical composition & hyperglycemic activity of <i>Ormocarpum cochinchinense</i> in streptozotocin induced diabetic albino rats.	IAEC/APCAS/ 01/2015/14	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
15	Yamuna, U.	<i>In vivo</i> hepatoprotective effects flower extracts of <i>Chrysanthemum indicum</i> in acetaminophen induced albino rats.	IAEC/APCAS/ 01/2015/15	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
Total Rats				606		















**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District.**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
16<sup>th</sup> April, 2016, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 16<sup>th</sup> April, 2016, under the chairmanship of Principal Dr. A. Mohamed Sadiq, in the Seminar Hall of Adhiparasakthi College of Arts and Science.

The following members were present:

- |                          |   |  |
|--------------------------|---|--|
| 1. Dr. A. Mohamed Sadiq  | - | Chairman & Biological Scientist        |
| 2. Dr. V. Venugopal      | - | CPCSEA Main Nominee                    |
| 3. Dr. T. Ramanathan     | - | CPCSEA Socially Aware Member           |
| 4. Mrs. M. Jayanthi      | - | Member Secretary & Scientist           |
| 5. Dr. T. Panneer Selvam | - | Scientist                              |
| 6. Dr. D. Thanigaivelu   | - | Veterinarian                           |
| 7. Mr. N.T. Ravindran    | - | Scientist In Charge of Animal Facility |

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting.

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.

Six students submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- |   |     |
|---|-----|
| • Anti-Diabetic/Anti-Hyperglycemic effect | - 3 |
| • Hepatoprotective effect                 | - 2 |
| • Anti-asthmatic and anti-allergic effect | - 1 |



After the discussion, committee members called each investigators / researchers for presentation. All the 6 researchers appeared before the committee and presented their proposals methodology and justification for using small animals like rat and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 228.

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

The Meeting was concluded by the Chairman.



Mrs. M. Jayanthi,

**Member Secretary & Scientist.**



Committee Members:

1. Dr. V. Venugopal

(CPCSEA Nominee Member)

2. Dr. T. Ramanathan

(CPCSEA Socially Aware Member)

3. Dr. T. Panneer Selvam

4. Dr. D. Thanigaivelu

5. Mr. N.T Ravindran

Approved

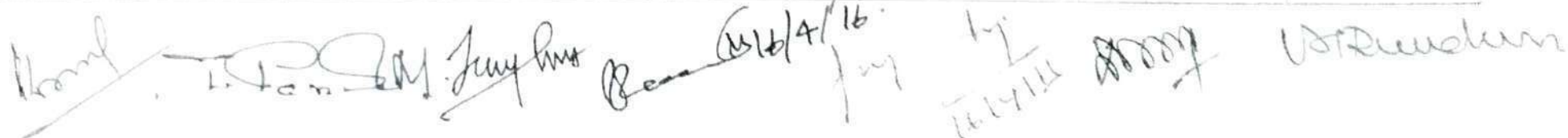
Dr. A. MOHAMED SADIQ, PRINCIPAL



**Adhiparasakthi College of Arts and Science (Autonomous),**  
**G.B.Nagar, Kalavai,**  
Vellore District -632 506.

Institutional Animal Ethics Committee held on 16<sup>th</sup> April, 2016

S. No	Project Investigator	Title	IAEC No.	Animal required	Animals Approved	Comments
1	Ravindran, N.T.	Anti-diabetic activity of Sulphated Polysaccharides and Polyphenols of <i>Ulva lactuca</i> , <i>Gracilaria corticata</i> and <i>Turbinaria ornata</i> .	IAEC/APCAS/01/2016/01	Wistar Albino Rat (54)	Wistar Albino Rat (54)	
2	Sangeetha, R.	Evaluation of Anti-Asthmatic and Anti-Allergic activities of <i>Ixora coocinea</i> Flower petal extract	IAEC/APCAS/01/2016/02	Wistar Albino Rat (48)	Wistar Albino Rat (48)	
3	Usharani, N.	Evaluation of anti-diabetic activity of Polyphenols of marine algae on streptozotocin induced diabetic albino rats	IAEC/APCAS/01/2016/03	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
4	Yamuna, U.	Antimicrobial and Hepatoprotective activity of aqueous extract of <i>Chrysanthemum indicum</i> flowers and synthesis of nanoparticles	IAEC/APCAS/01/2016/04	Wistar Albino Rat (30)	Wistar Albino Rat (30)	





5	Gopinathan, G.	Formulation and Evaluation of hepatoprotective polyherbal formulation contains indigenous herbal plants	IAEC/APCAS/01/2016/05	Wistar Albino Rat (36)	Wistar Albino Rat (36)	
6	Jagan, R.	Anti-hyperglycemic effect of troxerutin in streptozotocin-induced diabetic adult male rats.	IAEC/APCAS/01/2016/06	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
Total Rats				228		

*V. Kumar*  
16/4/16

*fyg*  
16/4/16

*Dr. R. Jagan*

*Dr. R. Jagan*  
16/4/16

*M. Jagan*



**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District.**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
22<sup>nd</sup> April, 2017, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 22<sup>nd</sup> April, 2017, under the chairmanship of Principal Dr. A. Mohamed Sadiq, in the Conference Hall of Adhiparasakthi College of Arts and Science.

The following members were present:

- |                          |   |  |
|--------------------------|---|--|
| 1. Dr. A. Mohamed Sadiq  | - | Chairman & Biological Scientist        |
| 2. Dr. V. Venugopal      | - | CPCSEA Main Nominee                    |
| 3. Dr. T. Ramanathan     | - | CPCSEA Socially Aware Member           |
| 4. Mrs. M. Jayanthi      | - | Member Secretary & Scientist           |
| 5. Dr. T. Panneer Selvam | - | Scientist                              |
| 6. Dr. D. Thanigaivelu   | - | Veterinarian                           |
| 7. Mr. N.T. Ravindran    | - | Scientist In Charge of Animal Facility |

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting.

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.

Four students submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- Cardioprotective effect - 3
- Hepatoprotective effect - 1



After the discussion, committee members called each investigators / researchers for presentation. All the 4 researchers appeared before the committee and presented their proposals methodology and justification for using small animals like rat and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 156.

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

The Meeting was concluded by the Chairman



**Member Secretary & Scientist.**



Committee Members:

1. Dr. V. Venugopal  
(CPCSEA Nominee Member)
2. Dr. T. Ramanathan  
(CPCSEA Socially Aware Member)
3. Dr. T. Panneer Selvam
4. Dr. D. Thanigaivelu
5. Mr. N.T Ravindran

- *V. Venugopal*  
22/4/2017

- *T. Ramanathan* 22/04/17

- *T. Panneer Selvam* 22/4/17

- *D. Thanigaivelu*

- *N.T Ravindran*  
22/04/17

Approved





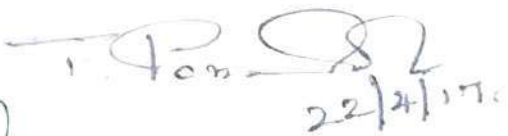
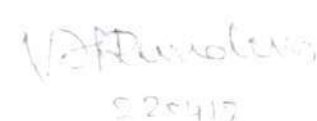
*A. Mohamed Sadiq*  
Dr. A. MOHAMED SADIQ, PRINCIPAL




**Adhiparasakthi College of Arts and Science (Autonomous),**  
**G.B.Nagar, Kalavai,**  
Vellore District -632 506.

Institutional Animal Ethics Committee held on 22<sup>nd</sup> April, 2017

S. No	Project Investigator	Title	IAEC No.	Animal required	Animals Approved	Comments
1.	Kanagavalli, U.	Evaluation of Cardioprotective efficacy of <i>Boerhaavia diffusa</i> on isoproterenol induced Myocardial infarction in Experimental rats	IAEC/APCAS/01/2017/01	Wistar Albino Rat (66)	Wistar Albino Rat (66)	
2.	Tamizhselvi, A.	Cardioprotective effect of ethanolic flower extract of <i>Clitoria ternatea</i> on Doxorubicin induced cardiotoxicity in albino rats	IAEC/APCAS/01/2017/02	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
	Anusuya, S.	Cardioprotective effect of Flavonoids fraction of <i>Ulva lactuca</i>	IAEC/APCAS/01/2017/03	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
	Shobana, R.	Hepatoprotective activity of Flavonoids fraction of <i>Turbinaria ornata</i>	IAEC/APCAS/01/2017/04	Wistar Albino Rat (30)	Wistar Albino Rat (30)	
<b>Total Rats</b>				156		

 22/4/2017.

 22/04/17.
 22/4/17
 22/4/17.
 22/4/17

 22/4/17



**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
9<sup>th</sup> December, 2017, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 9<sup>th</sup> December, 2017, under the chairmanship of Principal Dr. A. Mohamed Sadiq in the Conference Hall of Adhiparasakthi College of Arts and Science

The following members were present:

- |                                 |          |   |
|---------------------------------|----------|---|
| <b>1. Dr. A. Mohamed Sadiq</b>  | <b>-</b> | <b>Chairman &amp; Biological Scientist</b>    |
| <b>2. Dr. V. Venugopal</b>      | <b>-</b> | <b>CPCSEA Main Nominee</b>                    |
| <b>3. Dr. T. Ramanathan</b>     | <b>-</b> | <b>CPCSEA Socially Aware Member</b>           |
| <b>4. Mrs. M. Jayanthi</b>      | <b>-</b> | <b>Member Secretary &amp; Scientist</b>       |
| <b>5. Dr. T. Panneer Selvam</b> | <b>-</b> | <b>Scientist</b>                              |
| <b>6. Dr. D. Thanigaivelu</b>   | <b>-</b> | <b>Veterinarian</b>                           |
| <b>7. Mr. N.T. Ravindran</b>    | <b>-</b> | <b>Scientist In Charge of Animal Facility</b> |

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting.

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.

Two Post-Doctoral Research Fellows submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- Chemotherapeutic and anticytotoxic effect



After the discussion, committee members called each investigator for presentation. All the 2 researchers appeared before the committee and presented their proposals, methodology and justification for using small animals like rats and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 125.

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

The Meeting was concluded by the Chairman.



Mrs. M. Jayanthi,

**Member Secretary & Scientist.**



**Committee Members:**

1. Dr. V. Venugopal  
(CPCSEA Nominee Member)
2. Dr. T. Ramanathan  
(CPCSEA Socially Aware Member)
3. Dr. T. Panneer Selvam
4. Dr. D. Thanigaivelu
5. Mr. N.T Ravindran

- V. Venugopal  
9/12/2017  
- T. Ramanathan  
9/12/17.  
- T. Panneer Selvam  
- D. Thanigaivelu  
- N.T Ravindran

**Approved**

  
9/12/17

**Dr. A. MOHAMED SADIQ, PRINCIPAL**



**Adhiparasakthi College of Arts and Science (Autonomous),**  
**G.B.Nagar, Kalavai,**  
Vellore District -632 506.

Institutional Animal Ethics Committee held on 9<sup>th</sup> December, 2017

S. No	Project Investigator	Title	IAEC No.	Animal required	Animals Approved	Comments
1.	Dr. M. Arokia Vijaya Anand	Enhancement of <i>In vitro</i> and <i>In vivo</i> chemotherapeutic and preventive efficacy of chitosan-encapsulated phloretin nanoparticles cyclin dependent kinase inhibitors as a potential molecular modulator	IAEC/APCAS/02/2017/05	Rats – Golden Syrian hamsters (80)	Rats – Golden Syrian hamsters (80)	Approved
2	Dr V. Ramachandran	Effect of weldelolactone-gold nanoparticles against Di(2-ethylhexyl) phthalate (DEHP)-induced cytotoxicity, $\beta$ -cell dysfunction through the NF- $\kappa$ B activation and Bcl-2/Bax apoptotic pathway in INS-1 cells/rats	IAEC/APCAS/02/2017/06	Wistar Albino Rat (42)	Wistar Albino Rat (42)	Approved
<b>Total Rats</b>				122	122	

*for by.*  
9/12/17

*Adhinarayana*  
9.12.2017

*Ramachandran*  
09/12/2017

*for by*  
9/12/17

*M. Suresh*  
9/12/17

*for by*  
9/12/2017

*for by*  
05/12/17



**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District.**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
21<sup>st</sup> April, 2018, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 21<sup>st</sup> April, 2018, under the chairmanship of Principal Dr. A. Mohamed Sadiq, in the Conference Hall of Adhiparasakthi College of Arts and Science.

The following members were present:

- |                                 |   |
|---------------------------------|---|
| <b>1. Dr. A. Mohamed Sadiq</b>  | <b>- Chairman &amp; Biological Scientist</b>    |
| <b>2. Dr. V. Venugopal</b>      | <b>- CPCSEA Main Nominee</b>                    |
| <b>3. Dr. T. Ramanathan</b>     | <b>- CPCSEA Socially Aware Member</b>           |
| <b>4. Mrs. M. Jayanthi</b>      | <b>- Member Secretary &amp; Scientist</b>       |
| <b>5. Dr. T. Panneer Selvam</b> | <b>- Scientist</b>                              |
| <b>6. Dr. D. Thanigaivelu</b>   | <b>- Veterinarian</b>                           |
| <b>7. Mr. N.T. Ravindran</b>    | <b>- Scientist In Charge of Animal Facility</b> |

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting.

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.

Six students submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- |   |     |
|---|-----|
| • Inflammatory bronchopulmonary disease | - 1 |
| • Cardioprotective activity             | - 1 |
| • Urolithiatic activity                 | - 2 |
| • Antidiabetic activity                 | - 2 |



After the discussion, committee members called each investigators / researchers for presentation. All the 6 researchers appeared before the committee and presented their proposals, methodology and justification for using small animals like rats and mice and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 258 (mice 90 and rats 156).

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

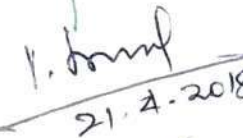
The Meeting was concluded by the Chairman.

#### Committee Members:

1. Dr. A. Mohamed Sadiq

-  21/4/18

2. Dr. V. Venugopal

-  21.4.2018

3. Dr. T. Ramanathan

-  21/4/18.

4. Mrs. M. Jayanthi

- 

5. Dr. T. Panneer Selvam

- 

6. Dr. D. Thanigaivelu

- 

7. Mr. N.T Ravindran

- 



**Adhiparasakthi College of Arts and Science (Autonomous),**  
**G.B.Nagar, Kalavai,**  
Vellore District -632 506.

**Institutional Animal Ethics Committee held on 21<sup>st</sup> April, 2018**

S. No	Project Investigator	Title	IAEC No.	Animals required	Animals Approved	Comments
1.	Dr. N. Tamilselvan	Isolation of bioactive compounds from <i>Vachellia nilotica</i> , <i>Tinospora cordifolia</i> and <i>Rhinacanthus nasutus</i> and to assess their biological activity against inflammatory bronchopulmonary disorder using albino mice.	IAEC/APCAS/01/2018/01	Wistar Albino Mice (90)	Wistar Albino Mice (90)	Approved
2.	Mr. M. Vikramathithan	Evaluation of type II anti diabetic efficacy of bioactive compounds isolated from <i>Prosopis cineraria</i> , <i>Calophyllum inophyllum</i> and <i>Borassus flabellifer</i> .	IAEC/APCAS/01/2018/02	Wistar Albino Rat (54)	Wistar Albino Rat (54)	Approved
3	Ms. Steffi Soosan Shaji	Antioxidant and Urolithiatic protective activity of ethanolic extract of <i>Tridax procumbens</i> in rats	IAEC/APCAS/01/2018/03	Wistar Albino Rat (24)	Wistar Albino Rat (24)	Approved
4	Mr. B. Thirunavukkarasu	Silver nanoparticles synthesis from <i>Wedelia calendulaces</i> Less. and evaluate the cardioprotective activity in experimental animals	IAEC/APCAS/01/2018/04	Wistar Albino Rat (30)	Wistar Albino Rat (30)	Approved
5	Mrs. S. Heera	Evaluation of antiurolithiatic activity of <i>Tribulus terrestris</i> in ethylene glycol induced experimental rats	IAEC/APCAS/01/2018/05	Wistar Albino Rat (24)	Wistar Albino Rat (24)	Approved
6	Ms. M. Jayalakshmi	Studies on antidiabetic activity of ethanolic extract of <i>Portulaca oleracea</i> in streptozotocin-nicotinamide induced diabetic wistar rats	IAEC/APCAS/01/2018/06	Wistar Albino Rat (36)	Wistar Albino Rat (36)	Approved
<b>Total Animals</b>			Mice	90	90	
			Rats	168	168	

*Handwritten signatures and dates:*  
21/4/18  
M. Jayalakshmi  
21/4/18

*Handwritten signature:*  
21/4/18

*Handwritten signatures and dates:*  
21/4/18  
21/4/2018



**Adhiparasakthi College of Arts and Science,  
G.B.Nagar, Kalavai – 632 506,  
Vellore District.**

**Minutes of the meeting of the Institutional Animal Ethics Committee held on  
6<sup>th</sup> July, 2019, at Adhiparasakthi College of Arts and Science**

The meeting of the Institutional Animal Ethical Committee was held on 6<sup>th</sup> July, 2019, under the chairmanship of Principal Dr. A. Mohamed Sadiq, in the Conference Hall of Adhiparasakthi College of Arts and Science.

The following members were present:

1. Dr. A. Mohamed Sadiq	-	Chairman & Biological Scientist
2. Dr. V. Venugopal	-	CPCSEA Main Nominee
3. Dr. T. Ramanathan	-	CPCSEA Socially Aware Member
4. Mrs. M. Jayanthi	-	Member Secretary & Scientist
5. Dr. T. Panneer Selvam	-	Scientist
6. Dr. D. Thanigaivelu	-	Veterinarian
7. Mr. N.T. Ravindran	-	Scientist In Charge of Animal Facility

Mr. N.T. Ravindran, Scientist In Charge of Animal Facility, welcomed the Chairman, Member Secretary, CPCSEA nominees and other members of the newly constituted committee for the Institutional Animal Ethics Committee meeting.

Mrs. M. Jayanthi, Member Secretary, detailed the facilities available at our animal house. She informed that the CCTV has been installed in the Animal House. She thanked the Principal for providing excellent facilities for investigators to use the animal house for their experimental purpose.

The Committee visited the animal house and expressed satisfaction with the facilities available in the animal house.

Seven students submitted their research proposals involving animal studies. The following proposals were submitted for approval:

- |                          |     |
|--------------------------|-----|
| • Wound healing activity | - 1 |
| • Antidiabetic activity  | - 1 |
| • Antigout activity      | - 1 |



- Hepatoprotective activity - 3
- Nephroprotective activity - 1

After the discussion, committee members called each investigators / researchers for presentation. All the 7 researchers appeared before the committee and presented their proposals, methodology and justification for using small animals like rats and mice and the number of animals required for their research work. The total number of animals required by the Institute for various animal experiments is 260 rats

Dr. V. Venugopal (CPCSEA Main Nominee) and Dr. T. Ramanathan (CPCSEA Socially Aware Member) expressed happiness with the proposals submitted by the students and appreciated the staff and the students for their interest in doing animal studies. The committee members advised the researchers to use animals judiciously, to look for the possibility of reducing the number of animals, and to use the same control animals for similar works. They also advised to collect blood samples without sacrificing the animals and to leave the animals for rehabilitation after completion of their research work.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. V. Venugopal and Dr. T. Ramanathan, the CPCSEA Nominees, Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation


The Meeting was concluded by the Chairman

#### Committee Members:

1. Dr. A. Mohamed Sadiq

- 

2. Dr. V. Venugopal

- 

3. Dr. T. Ramanathan

- 

4. Mrs. M. Jayanthi

- 


5. Dr. T. Panneer Selvam

- 

6. Dr. D. Thanigaivelu

- 

7. Mr. N.T Ravindran

- 



**Adhiparasakthi College of Arts and Science (Autonomous),**  
**G.B.Nagar, Kalavai,**  
Vellore District -632 506.

Institutional Animal Ethics Committee held on 6<sup>th</sup> July, 2019

S. No	Project Investigator	Title	IAEC No.	Animals required	Animals Approved	Comments
1.	Ms. T. Nalini	Evaluation of wound healing potential of Nanoencapsulated Quercetin in Wistar albino rats	IAEC/APCAS/01/2019/01	Wistar Albino Rats (50)	Wistar Albino Mice (50)	Approved
2.	Ms. M. Hemalatha	Green synthesis of iron oxide nanoparticles in <i>Cassia auriculata</i> leaf extract and determination of its antihyperglycemic activity in the streptozotocin induced diabetic Wistar albino rats.	IAEC/APCAS/01/2019/02	Wistar Albino Rat (42)	Wistar Albino Rat (42)	Approved
3	Ms. C. Carlin Premakumari	Evaluation of antigout effect of <i>Apium graveolens</i> influences by the active compound Luteolin	IAEC/APCAS/01/2019/03	Wistar Albino Rat (36)	Wistar Albino Rat (36)	Approved
4	Ms. J. Kalaimagal	Protective effect of Probiotics and <i>Andrographis paniculata</i> extracts against Mycotoxin induced toxicity in male Wistar albino rats	IAEC/APCAS/01/2019/04	Wistar Albino Rat (42)	Wistar Albino Rat (42)	Approved
5	Ms. E. Charupriya	Hepatoprotective activity of ethanolic extract of <i>Pterocarpus marsupium</i>	IAEC/APCAS/01/2019/05	Wistar Albino Rat (30)	Wistar Albino Rat (30)	Approved
6	Ms. D. Surya	Hepatoprotective activity of Flavonoids fraction from <i>Sargassum polycystum</i>	IAEC/APCAS/01/2019/06	Wistar Albino Rat (30)	Wistar Albino Rat (30)	Approved
7.	Mr. P. Vignesh	Protective effect of aqueous extract of <i>Mimusops elengi</i> Linn. against oxidative stress and renal damage.	IAEC/APCAS/01/2019/07	Wistar Albino Rat (30)	Wistar Albino Rat (30)	Approved
<b>Total Animals</b>			Rats	260	260	

6/7/19

6/7/19

6/7/19

6/7/19

6/7/19

6/7/19



Minutes of the meeting of the Institutional Animal Ethics Committee held on  
4<sup>th</sup> February 2021, Adhiparasakthi College of Arts and Science

Group  
04/02/2021



Nominee recommendations during inspection for renewal. The following points were suggested during the visit:

- Separate provision for store room and washroom is suggested.
- Strict following of CoVID-19 norms is suggested.

Mrs. M. Jayanthi, Member Secretary & Scientist thanked Dr. A. Mangala Gowri, Dr. M. Gabriel Paulraj and Dr. M. Sekar, the CPCSEA Nominees and Dr. A. Mohamed Sadiq, Principal, and all the committee members for their presence and cooperation.

The Meeting was concluded by the Chairman.

**Committee Members:**

1. Dr. A. Mohamed Sadiq

2. Dr. A. Mangala Gowri

3. Dr. M. Gabriel Paulraj

4. Dr. M. Sekar

5. Mrs. M. Jayanthi

6. Dr. N. Tamilselvan

7. Dr. V. Sivakumar

- A. M. Sadiq  
4/2/21

- A. Mangala Gowri  
04/02/2021

- M. Gabriel Paulraj  
4/2/21

- M. Sekar  
4/2/21

- M. Jayanthi  
4/2/21

- N. Tamilselvan  
4/2/21

- V. Sivakumar  
4/2/2021