SACRED HEART COLLEGE (AUTONOMOUS)

Tirupattur – 635 601, Tamil Nadu, S.India

Resi : (04179) 220103
College : (04179) 220553
Fax : (04179) 226423

Ready for
Every Good Work

A Don Bosco Institution of Higher Education, Founded in 1951 * Affiliated to Thiruvalluvar University, Vellore * Autonomous since 1987

Accredited by NAAC (4th Cycle – under RAF) with CGPA of 3.31 / 4 at 'A+' Grade

2.2. Catering to Students Diversity

Programmes for Advanced Learners

Research Forum - 2019 - 2020

RESEARCH FORUM ACTIVITIES

President : Dr. S. Kalaiarasi

Members of the Research Forum for the Year 2019-20:

S. NO	Register No	Name
I M.Sc Mathematics		
1	AP190206	Alentheop. G. G
2	AP190207	Mohammed Masood Alam. R
3	AP190210	Amalorpava Mary. J
4	AP190212	Abirami. N. S
5	AP190215	Karthiga. S
6	AP190216	Urudreshwaran. S
7	AP190220	Gnaneshwari. G
8	AP190221	Parameshwari. A
9	AP190227	Rosario. D
10	AP190229	Roohi. S
11	AP190230	Monika. S
12	AP190237	Vanishree. J
II M.Sc Mathematics		
13	AP180203	Immaculate. S
14	AP180209	Annie Angel. I
15	AP180213	Karunya. A
16	AP180214	Dharshini. A
17	AP180215	Kaviya. M. R
18	AP180237	AnzenKoffer. V

PG and Research Department of Mathematics

II B.Sc Mathematics		
S. NO	Register No	Name
1	AU180202	Naveen Kumar. J
2	AU180209	Nandhini. B
3	AU180212	Peter John Pal. A
4	AU180213	Sowmiya. A
5	AU180214	Baby Shalini. D
6	AU180217	Kishor. C
7	AU180218	EujintyRathna. A
8	AU180222	KamarTaj. D
9	AU180233	Sagayaraj. D
10	AU180234	Loknath. R
11	AU180239	Vignesh. S
12	AU180242	Gokul. S
13	AU180246	Vajayanthi. S
14	AU180248	Karthick. V
15	AU180250	Meena. D
16	AU180252	Rajesh. R
17	AU180253	Sathriyan. C
18	AU180260	Elavarasan. R
19	AU180271	Bharath. S
20	AU180274	Thanigaivel. N. S
21	AU180276	Radhika. K
22	AU180277	Marilyn Jill Celsea. V

III B.Sc Mathematics		
S. NO	Register No	Name
1	AU170205	Preetha. C
2	AU170208	Poovizhi. K
3	AU170213	Pavithra. D
4	AU170214	Aadhavan
5	AU170219	Kokila. S
6	AU170220	Meena. N
7	AU170221	Keerthi. S
8	AU170223	John Stephen Mario. A
9	AU170224	Raymond. A
10	AU170227	Sheela
11	AU170230	GlemmingBebeto. I. C
12	AU170233	Yesuraja. F
13	AU170239	Lakisha. S
14	AU170241	Mahendran. V
15	AU170244	Indhumathi. D
16	AU170245	Mtumayo Tobias
17	AU170247	Abitha
18	AU170250	Atchaya. S
19	AU170251	Kiruthiga. M
20	AU170255	Abirami. V
21	AU170256	Nandhini. A
22	AU170257	Tamil Elakkiya
23	AU170260	Sangavi. V
24	AU170261	Barath. M
25	AU170262	Abinaya. S
26	AU170263	Gayathiri. V
27	AU170264	Thejasvini. S
28	AU170265	Shalini. A
29	AU170266	Renuga. A
30	AU170267	Arun
31	AU170273	Saraswathi. V
32	AU170274	Sandhiya. S
33	AU170276	Pradeep Kumar. R
34	AU170278	Deepika. A

RESEARCH FORUM ACTIVITIES FOR THE ACADEMIC YEAR 2019 – 2020

Events Conducted

Date	Event
01 August 2019	**In-house lecture-1:** Resource person: J. Aldring, Ph.D. Research Scholar Topic: **Fuzzy Numbers and their Applications**
10 August 2019	**Invited Talk:** Resource person: Dr. P. Karthikeyan, Department of Mathematics, Sri Vasavi College, Erode Topic: **Applications of Mathematics in Real Life**
25 September 2019	**In-house lecture-2:** Resource person: R. Dhineshbabu, Ph.D. Research Scholar Topic: **Some Interesting Facts in Mathematics**

SACRED HEART COLLEGE (AUTONOMOUS)
TIRUPATTUR - 635601

RESEARCH FORUM - (2019 - 2020)

1. **Department Name**   **: PG and Research Department of Computer Applications**

2. **Staff In-Charge**   **: Prof. K. Saravanapriya**

3. **Student Representative 1**   **: Mr. Naveenraj S**

   Student Representative 2   **: Ms. Praveena R**

4. **Members Details**   **:**

III MCA		
S. NO	**REG. NO**	**STUDENT NAME**
1	BP171003	NAVEEN RAJ S
2	BP171006	VIGNESHWARAN D
3	BP171008	PRAVEENA R
4	BP171009	ANTONY FRANKIN G
5	BP181020L	GOWTHAMI T
6	BP181021L	KIRAN PRIYADHARSHINI C
7	BP181025L	SHANTHI SHEELA MARY S
8	BP181028L	KISHANTH K
9	BP181034L	KASHIF AHMED T I
10	BP181043L	JAYASRI RANI D
II MCA		
11	BP191002L	NIVETHA G
12	BP191006L	PAVITHRA V
13	BP191012L	DEEPA R
14	BP191013L	KEERTHIKA S
15	BP191014L	KEERTHANA S
16	BP191016L	THENDRAL P
17	BP191024L	GEETHANJALI K
18	BP191025L	SANGEETHA S
19	BP191039L	MONISHA S
20	BP191040L	KAYALVIZHI G
21	BP191053L	NAVEENA S

5. Annual Plan

S. NO	DATE / MONTH	PROGRAMME	STATUS
1	July	Introduction to Specific Domains	Completed
2	August	Writing a Literature Review	Completed
3	September	Writing a Technical Paper	Completed
4	October	Presentations on Individual Domains	Completed
5	November	Awareness about Research Methodology	Completed
6	November	Online courses (NPTEL IIT Madras)	Completed
7	December	Training about the various Stages in Report Writing	Completed
8	January	Training in the Specific Domains	Completed
9	February	Organising Workshop	In Progress
10	March	Publishing papers in SHC College Journals	In Progress

- July

  Dr. A. George Louis Raja and Prof. K. Saravanapriya took a session on "Introduction to Specific Domains" on July 10th 2019.

- August

  Prof. K. Saravanapriya took session on "Writing a Literature Review" on August 19th 2019.

- September

  Dr. A. George Louis Raja took a session on "Writing a Technical Paper" on September 20th 2019.

- October

  Research Domain Students delivered a presentation on their specialized domains on October 25th 2019.

- November

  Prof. K. Saravanapriya session on "Introduction to Research" on November 27th and 28th 2019

- December

  Dr. George Louis Raja took session on "Report Writing" on December 7th and 8th 2019.

- January and February

  The Research Domain Students took a session on types of Research Methodology.

6. Students Research Paper Titles

REG. NO	STUDENT NAME	TOPICS
BP171003	Naveen Raj S	Machine Learning
BP171006	Vigneshwaran D	Internet of Things – Smart Parking
BP171008	Praveena R	E Learning
BP171009	Antony Frankin G	Internet of Things in Agriculture
BP181020L	Gowthami T	E Learning
BP181021L	Kiran Priyadharshini C	Internet of Things in Health Care
BP181025L	Shanthi Sheela Mary S	Network Security
BP181028L	Kishanth K	Cryptographic Algorithms in IoT
BP181034L	Kashif Ahmed T I	Cryptographic Algorithms in IoT
BP181043L	Jayasri Rani D	Internet of Things in Agriculture
BP191002L	Nivetha G	Data Cleaning Techniques
BP191006L	Pavithra V	Nature Inspired Algorithms for Feature Selection
BP191012L	Deepa R	Data Clustering Techniques
BP191013L	Keerthika S	Data Cleaning Tools
BP191014L	Keerthana S	Evolutionary Algorithms
BP191016L	Thendral P	Hybrid Classification Algorithms
BP191024L	Geethanjali K	Data Integration
BP191025L	Sangeetha S	Digital Security
BP191039L	Monisha S	Mobile Computing
BP191040L	Kayalvizhi G	Cloud Computing
BP191053L	Naveena S	Internet Of Things

7. Monthly Activity by Research Domain Students

S. NO	REG. NO	STUDENT NAME	DOMAIN
1	BP191002L	Nivetha G	Introduction to Research and Objectives of Research, Types of Research
2	BP191006L	Pavithra V	Research Process, Structure and Components of Research Report
3	BP191012L	Deepa R	Mathematical Tools for Analysis, Developing a Research Question and Plagiarism
4	BP191013L	Keerthika S	Literature Review, Survey Report and Writing a Research Report
5	BP191014L	Keerthana S	Synthesizing , Critical Analysis, Referencing in academic writing
6	BP191016L	Thendral P	Critical Evaluation, Interpretation, 7 Layout of Research
7	BP191024L	Geethanjali K	Research Purpose, Ethics in Research, APA Styling
8	BP191025L	Sangeetha S	Statistical Modelling and Analysis ,Time Series Analysis
9	BP191039L	Monisha S	Probability, Fundamentals of Statistical Analysis
10	BP191040L	Kayalvizhi G	Multivariate Method. Research Planning
11	BP191053L	Naveena S	Reflection on Research Design,

8. Papers Published by Students

- A. George Louis Raja, C. Kiran Priyadharshini, "An Extensive Survey on the implementation of Internet of Things (IOT) in Continuous Glucose Monitoring System", In Journal of Computing and Intelligent Systems, pp: 69 – 73, Dec 2019.
- A. George Louis Raja, K. Kishanth, "A Study on Internet of Things and its Applications", In Journal of Computing and Intelligent Systems, pp: 74 – 78, Dec 2019.
- A. George Louis Raja, Shanthi Sheela Mary S, "A Survey on the Data Loss Prevention Models", In Journal of Computing and Intelligent Systems, pp: 79 – 80, Dec 2019.
- S. Anthony Philomen, T. I. Kashif Ahmed, "A Survey on Internet of Things and Its Architecture", In Journal of Computing and Intelligent Systems, pp: 81 – 85, Dec 2019.
- S. Anthony Philomen, Gowthami T, "A Survey On The Limitations Of Integrating Social Media In E-learning", In Journal of Computing and Intelligent Systems, pp: 86 – 87, Dec 2019.
- S. Anthony Philomen, Praveena R, "A Survey Paper On E Learning In Education And The Role Of Learners", In Journal of Computing and Intelligent Systems, pp: 88 – 92, Dec 2019.
- S. Anthony Philomen, S. Naveenraj, "Comparative Study On Machine Learning", In Journal of Computing and Intelligent Systems, pp: 93 – 98, Dec 2019.

Sacred Heart College (Autonomous)

Annual Evaluation of the Research Forum Academic Year 2019-2020

Department of Counselling Psychology

Shift II   **Programme – PG**

I.   Year Plan

1. Activities Conducted

S. No	Date	Programmes/Activities	Experts/Involved
1.	03/07/2019	Moodle application	Mr. Sathish Kumar
2.	08/08/2019	"Research papers and presentation"	Dr. P. Saran Raj
3.	24/09/2019	Basic on EXCEL & Statistics: Tabulation, Calculations and Analysis	Mr. Selvam
4.	14/12/2019	Assessment of Psychological testing	Mr. Sathish Kumar
5.	03/01/2020	Interconnecting the social norms to psychology	Mr. Prem kumar and Mr. Ilavarasan
6.	07/02/2019	Psychology in the realm of Physics	Fr. Gandhi

2. Summary

   a.   No. of Programmes proposed as per the Year Plan   : 6
   b.   No. of Programmes conducted   : 6
   c.   No. of Programmes cancelled   : 0

3. Reasons for Cancelling the programmes
     NIL
4. Other activities conducted apart from Year Plan as proposed

II.   Challenges

- Lack of motivation and knowledge about research
- Higher rate of academic pressures
- Feeling of overloaded with functions and programmes
- Need of more concentration on skill development
- Communication problems
- Lack of Financial support

Best Research Forum Student 2019- 2020

BP191401   YACOP P

He has been an active and regular research forum student for the year. He is very much interested in the research and attending conferences. In the first year itself he has done a poster presentation in the international conference conducted at Anugraha College, Dindugal on the topic, "Health and Ecology".

Fr. Selvaraj   Fr. Sanjay
Research Forum   Head of the Dept
Incharge

DEPARTMENT OF B. COM (CA)
RESEARCH FORUM
Report- 2019-2020

Inter and Intra programme Participation details

- 17 of our research Forum students attended the presentation on Research Methods organised by Research Forum in - charge Dr. D. Valarmathi on 20.08.2019.
  The Research Forum meeting held on 20.08.2019
  In that meeting the following topics are explained
- Meaning of Research
- Types of Research
- Advantages of Research
- Research process
- Identifying Research Gap

- Research forum students are participated in the National Level Seminar on Young Entrepreneurship Development- Perspectives, problems and prospects on 28.08.2019 organised by Department of B.Com(CA)

- Five of our Research Forum students participated on International Workshop on the Augmented Reality conducted by Don Bosco College, Yelagiri on 30.08.2019

- Twelve of our Research Forum students are participated in the National Seminar on Capacity Building for graduates conducted by the Department of BBA, Sacred Heart College, Tirupattur
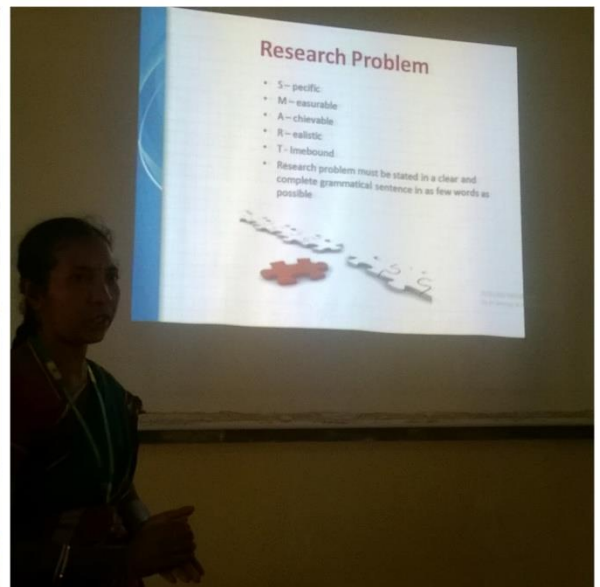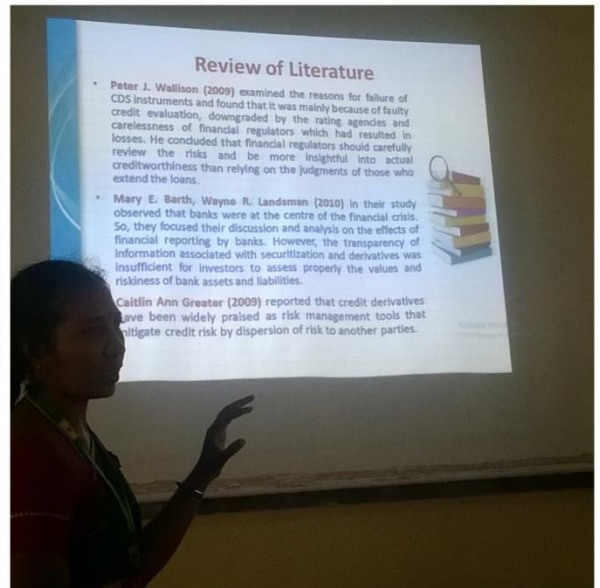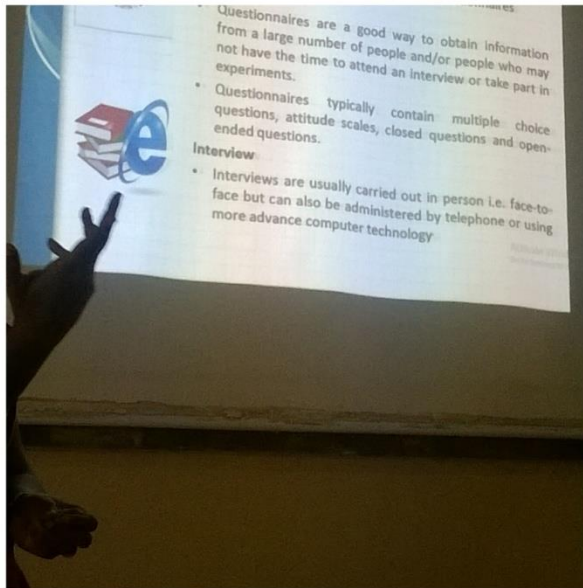
  Research Forum Meeting held on 6th January 2020
  In the meeting explain about the following topics
- Research problem
- Data collection
- Tools used for analysis
- Report writing

- Four of our II year Research forum students are attended   one week training program "the Art of Living" (From 27.01.2020 to 31.01.2020 at 8.30 am to 12.30 pm) conducted by Redington to improve their employability skill

- 13 students from Research Forum are attended the National Seminar on Impact of Cash to Cashless Business in India on 30.01.2020 organized by Department of B.Com, shift-II, Sacred Heart College , Tirupattur

- Four of our Research Forum students are participated in Inter College Meet "COMMITS 2020" conducted by Department of B.Com (Shift-I) and won the prize

S.No	Organizer	Date	Topics	No of students
1	Research Incharge Department of B.Com (CA)	20/08/2019	Research Methods	17
2	National Seminar Department of B.Com (CA)	28/08/2019	Young Entrepreneurship Development- Perspectives, problems and prospects	17
3	International Workshop Don Bosco College, Yelagiri	30 /08/2019	Augmented Reality	5
4	National Seminar Department of BBA SHC, Tirupattur	13/09/2019	Capacity Building for graduates	12
5.	National Seminar Department of B.Com - Shift-II, SHC, Tirupattur	30/01/2020	Impact of Cash to cashless business in India	13
6	COMMITS- Department of Commerce-Shift-1,SHC, Tirupattur	13/02/2020	COMMITS-2020	4

SACRED HEART COLLEGE (AUTONOMOUS), TIRUPATTUR
DEPARTMENT OF B. COM (CA)
RESEARCH FORUM

Best Students

S.No	Reg. No	Name
1	BU171228	MANIMEGALAI . K. S. III year B.Com (CA))
2	BU171208	ROHITH GOKUL B, III year B.com (CA)

Student 1- she is participated in 4 National Level seminar and preparing one paper for SHIYA, but not register.

Student 2 - He is attended 3 National level seminar, 1 workshop and 2 inter college competition and won the prizes

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme : **1**

Topic : **Orientation on Research**

Date : **03/08/2019**

Time : **11.30 am**

Venue : **Presentation Hall, Silver Jubilee Building**

The research forum in-charge of the Department of Computer Applications (UG), Dr. J. Merlin Florrence arranged for the first meeting of this academic year. She welcomed the students. Around 53 students are enrolled in this forum. She explained the process of research forum and importance of it. She narrated the tentative programmes to be organized in this forum throughout the year.

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme	:	**2**
Topic	:	**WHAT IS RESEARCH?**
Date	:	**19/08/2019**
Time	:	**11.00 am**
Venue	:	**Presentation Hall, Silver Jubilee Building**

The seminar started with a prayer. Dr. J. Merlin Florrence welcomed the students. She introduced the resource person Mr. V. Krishnakumar, MCA., M.Phil., B.Ed.,, Department of Computer Applications, Sacred Heart College, Tiruapttur.

He talked on basics of research. He helps the students to understand what is research. He explained how to find research problems, what are the types of research. The students asked doubts in Julia Language and she clarified all their doubts.

Finally, the research coordinator thanked the students and resource person. The meeting got over at 12.30 pm.

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme : **2**

Topic : **ART OF WRITING RESEARCH PAPERS**

Date : **13/09/2019**

Time : **11.00 am**

Venue : **Oasis Hall**

The seminar started with a prayer. Dr. J. Merlin Florrence welcomed the students. He introduced the resource person Prof.T. Prabakaran, Department of Computer Applications, Sacred Heart College, Tiruapttur. The resource spoke on the topic ART OF WRITING RESEARCH PAPERS.

He talked about how to write research articles. He also explained the tools available in writing and formatting research articles. He explained the types of research articles can be written. He helps the students to understand the about plagiarism. The students asked doubts in writing research proposal and she clarified all their doubts.

Finally, the research coordinator thanked the students and resource person. The meeting got over at 12.30 pm.

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme : **3**

Topic : **Publication of Scientific Research Papers**

Date : **10/12/2019**

Time : **11.30 am**

Venue : **Department Hall**

The seminar started with a prayer. Dr. J. Merlin Florrence, Research Forum coordinator has been a resource person. She gave a talk on publishing research articles. She explained how to find research articles, what are the databases are available, what is the norms of UGC in publishing research articles. She explained the hierarchy of research journals in computer science and applications. The students asked doubts in software project management and he clarified all their doubts.

Finally, the research leader thanked the students and resource person. The meeting got over at 12.30 pm.

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme : **4**

Topic : **Recent trends in Computer Science**

Date : **28/01/2020**

Time : **11.30 am**

Venue : **Presentation Hall, Silver Jubilee Building**

The seminar started with a prayer. Dr. J. Merlin Florrencewelcomed the students. She welcomed the resource person was Dr. A. Mekala, Department of Computer Applications, Sacred Heart College, Tiruapttur. The resource spoke on the topic Recent trends in Computer Science.

She gave the wide research areas available in Computer field. She gave an overall input of recent trends and technologies which are in peak to tie the world in next ten years. The students asked doubts in software interview process and he clarified all their doubts.

Finally, the research coordinator thanked the students and resource person. The meeting got over at 12.30 pm.

Research Forum Report

Department of Computer Applications (UG)

Sacred Heart College, Tirupattur.

Programme : **5**

Topic : **Students Seminar**

Date : **4/02/2020**

Time : **11.30 am**

Venue : **Oasis Hall**

The seminar started with a prayer. Dr. J. Merlin Florrencewelcomed the students. The students from final year Master.Zabeeullah and N. Shamuddin were presented the paper on IoT and Robotics in the international conference on Computing Paradigms held on 29 – 30, August, 2019. They won the first prize for paper presentation. They presented that paper to the research forum students to share their knowledge on IoT and Robotics. The students asked doubts in software interview process and he clarified all their doubts. The students inspired by them to write research papers.

Finally, the research coordinator thanked the students. The meeting got over at 12.30 pm.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

DATE :   20th August 2019

VENUE :   **ZATTI PRESENTATION HALL, JOHN MED BLOCK**

TIME :   **3.30 PM- 4.30 P.M**

RESOURCE PERSON: Dr.S.Sasi Kumar-Head,

                        Sacred Heart Institute of Management Studies,

                        Sacred Heart College.

PROGRAMME TITLE

ORIENTATION MEETING FOR THE STUDENTS

Programme description:

Discussions were made on

- The need to carry out research
- Motivating students to take up research initiatives
- The future of research in the business world.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

DATE :   13th September 2019,29th November 2019,25th January 2020

VENUE :   SKM college, Tiruvannamalai, Priyadharshini Engineering College, Vellore, St.Joseph's College, Trichy

<u>PROGRAMME TITLE</u>

MANAGEMENT MEET & SYMPOSIUM

Programme description:

1. Students participated in the management meet programme organized by SKP engineering college, Tiruvannamalai.
   Won 1st place in AdZap, 2nd Place in Quiz, 1st place in Debate.

2. Involved in the management meet organized by Priyadharshini Engineering College and won the 1st place in Business idea, 2nd place in Quiz.

3. Participated in the paper presentation during the Symposium conducted in St.Joseph's Institute of Management (JIM),Trichy and presented papers on REVIVING THE ECONOMY.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

DATE :   10th October,2019

VENUE :   ZATTI PRESENTATION HALL, JOHN MED BLOCK

TIME :   3.30 PM- 4.30 P.M

RESOURCE PERSONS: Dr.S.Sasi Kumar-Head & the team of faculty members of the
   Department, Sacred Heart Institute of Management Studies, Sacred Heart College.

<u>PROGRAMME TITLE</u>

INTRIM MEETING OF THE RESEARCH FORUM

Programme description:

- Analyzed the research works of the department.
- Encouraged the students to publish article and research articles in journals.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

<u>PROGRAMME TITLE</u>

STAFF MEMBERS APPLYING FOR RESEARCH PROJECTS

Programme description:

- All the staff members of the department applied with enthusiasm for the IMPRESS projects(Major and minor).

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

DATE :   26TH November, 2019

VENUE :   ZATTI PRESENTATION HALL, JOHN MED BLOCK

TIME :   9.00 A.M- 5.00 P.M

PROGRAMME TITLE

STAFF MEMBERS AND STUDENTS PARTICIPATION IN
CONFERENCE

Programme description:

- The Department organized its National Conference on "Winning the global business war through artificial intelligence" and the staff members and students participated and made presentations.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

CONVERSION OF STUDENT PROJECT INTO RESEARCH WORK

Programme description:

- The department has taken up the initiative of converting the students' project work into extensive research work and in this way two staff members of the Department have already laid the path and are working towards the completion of it.

PG& Research Department of Management

Sacred Heart College (Autonomous), Tirupattur

DATE :   26TH November, 2019

VENUE :   ZATTI PRESENTATION HALL, JOHN MED BLOCK

TIME :   9.00 A.M- 5.00 P.M

PROGRAMME TITLE

PAPER PRESENTATION BY THE STAFF MEMEBERS AND THE

STUDENTS OF THE DEPARTMENT

Programme description:

- All the faculty and the students of the research forum published research papers in both in house journal and UGC care listed Journal.

DATE :   **27/01/2020**

VENUE :   **ZATTI PRESENTATION HALL, JOHN MED BLOCK**

TIME :   **9.30 AM- 12.30 P.M**

RESOURCE   PERSON: Prof.V. Price Martin,   Associate Professor, Karunya University.

PROGRAMME TITLE

MDP IN SPSS

Programme description:

- The programme was an initiative to motivate and encourage the students to make a full fledged use of SPSS in their project work.
- Professors of Karunya University were invited who made a thought provoking presentation on the use of SPSS.

DATE :   30/01/2020

VENUE :   **ZATTI PRESENTATION HALL, JOHN MED BLOCK**

TIME :   **9.30 A.M- 4.30 P.M**

RESOURCE PERSON: Prof.Sai Ganesh, Associate Professor,Dayananda Buisness School,Bangaluru.

<u>PROGRAMME TITLE</u>

GUEST LECTURE ON BUSINESS ANALYTICS

Programme description:

- The programme narrated the scope of business analytics in the recent days.
- How knowledge in business analytics can transform the career path of a professional.

PROGRAMME TITLE

BUSINESS PLAN

Programme description:

- The programme is oriented towards development of scalable business ideas.
- Students have come up with 5 different and unique ideas that could be used for developing a new business.
  - o Natural refrigerator
  - o Electricity generation from waste heat
  - o Mobile battery for emergency use
  - o Use of specific metal for preventing car accidents
  - o Eco friendly utensils

DEPARTMENT OF COMMERCE (SHIFT 1)
REPORT OF THE ACTIVITIES OF RESEARCH FORUM-2019-20

Staff Co-ordinator: Dr. G. Prakashraj

Student Secretary: Sahil Sabharwal

First Activity - Wheel of Life – Self Development

Resource Person – Mrs. Latha Munusamy, College Counsellor

Venue: Oasis

Date and Time – 31st July 2019, 3 pm to 4 pm.

Proceedings:

The students were asked to sit in groups and were asked to draw a wheel of life representing different stages of their lives. They were asked to reflect on their fulfilment and aspirations for different stages of their lives. The students also were encouraged to share their ideas on how to overcome the weak spots as revealed by their wheels of life within their groups and at the end one member of each group presented the ideas shared within their groups

Second Activity – Group Discussion

Event co-ordinators – Mr. Jagath Ratchagan and Mr. Sahil Sabharwal

Venue: Oasis

Date and Time – 6th September 2019, 12.30 pm to 01.30 pm

Proceedings:

The student volunteers Jagath and Sahil started the meeting by giving an orientation about the group discussion. They highlighted the different nuances of participating in a group discussion. They insisted that it is important to develop the skills of group discussion in order to

get through the admission process of many MBA institutions. They also conducted a mock group discussion on GST for the students.

Third Activity – Innovation and Creativity

Resource Person – Dr. G. Prakashraj

Venue: Audio Video Hall, SHC Library

Date and Time - 28th January 2020, 2.45 pm to 3.45 pm

Proceedings:

The resource person introduced the importance and meaning of the concepts of creativity and innovation. He cited various examples of how innovation and creativity has changed the world. He also had shown them how innovation is important in the business world. In this connection he explained the initiative of the College towards this end. He explained the initiative of 'SHYIA' and requested the students to come up with innovations on process or product. He motivated the students by citing the various advantages of participating in the event apart from the prize money.

Fourth Activity – Budget 2020 – Discussion

Resource person – Dr. G. Prakashraj

Venue: Oasis

Date and Time – 4th February 2020, 2.30 pm to 3.30 pm

Proceedings: The resource person explained to the participants of the importance of the Union Budget. He insisted that every student of commerce and management should be well versed in understanding the budget and do an analysis of the same. He asked the students to come up with their own understanding of the various announcements in the current year budget and following that he shared his views on the positive and negative aspects of the budget 2020.

Fifth Activity – 'Budget 2020 Expo'

Event co-ordinators – Dr. G. Prakashraj and Mr. Sahil Sabharwal

Venue: Pope Francis Hall

Time: 12:00 to 2:00 PM

Proceedings:

The volunteer members from of the research forum were divided into groups of three and each group was given a specific topic on which they have prepared various explanatory charts on different aspects of the Union Budget like New schemes introduced, Analysis of the income and expenditure pattern of the government, various deficits and their management, industries and business benefitted and affected adversely etc. Thirty charts were prepared in total and were displayed in the hall. The Students of the Department were asked to visit the exhibition year wise. The research forum volunteers explained the content of the charts to the visitors. The event has created a good amount of awareness on the importance and implications of the budget.

Events participated/won by our students in other institutions:

1. Thirteen of our students have participated in an inter-collegiate talent competition 'B Blaze" conducted in Marudhar Kesari Jain College, Vaniyambadi on 6th January 2019 and won many prizes. Our students also got the overall championship in the competition.

   List of Students participated:

   Solomon kiran

   Somnath V N

   Mohammed Zaid

   Jason Gomez

   Joe Avinash

   Sugalya R

   Princeton S

   Joe Praveen

Priyanka S

Rathinavel K

Alex Pigo C

Narmadha K

John Britto I

Sahil Sabharwal

2. Eight of our students have participated in the national level intercollegiate talent competition "BEMUS" organized by Andhra Loyola College, Vijayawada. One of our members, Mr. Jason Leon Gomez has got the second prize in the Case Study competition.

Students participated:

Ghese Cherian

Joe Avinash

Jagathratchagan

Infant Akash

Sahil Sabharwal

Dinesh Kumar

Princeton

Jason Leon Gomez

Williams

Rozario

Some Photos of the Activities

Students' Recommended for the Award:

1. Sahil Sabharwal: The student secretary for the research forum for the duration 2019-2020 has actively organised and conducted all the meetings and events so far. He is also the overall discipline coordinator of the department and helps the students to be more punctual to the classes. He has won the first prize in 'Poster Presentation' competition held at Jain College, Vaniyambadi.

2. D. Ramya: An aspiring student, an active member and girls' in-charge for research forum, Ramya has always been supportive and motivating to all the students in research forum. She has delivered a speech on women's safety and self-defence and has assured the girls to be bold and not to be afraid of any stranger. She has also won the third prize in 'Toffee Ruffle' competition held at Jain College, Vaniyambadi.

Principal