

Proceedings of the Research Advisory Committee Meeting held on 13th August
2016, under the Chairmanship of Prof. H.A. Ranganath

Member^s present-

Sl. No.	Names	Designation
1.	Prof. H.A. Ranganath	Chairman <i>HAR</i>
2.	Prof. K. Erasi	Member <i>KE</i>
3.	Dr. Hanumanthappa	Member
4.	Dr. B.S. Srikanta	Member <i>BS</i>
5.	Dr. Anil Kumar. S.	Member <i>AKS</i>
6.	Prof. N. Asha	Member <i>NA</i>
7.	Dr. K. Ramananda	Convener <i>KR</i>
8.	Prof. Padmavathy.K	Member <i>PK</i>
9.	Dr. Ranjana Pillai	Member <i>RP</i>
10.	Dr. Giriraj Kumar	Member <i>GK</i>
11.	Dr. Rahul Kavishwar	Member <i>RK</i>

After introductory and welcome speech by the Principal and inauguration of the Research cell, following suggestions were made by the members of the Advisory Committee:

1. The Chairman Prof. H.A. Ranganath stressed upon the need for promoting research culture amongst the staff and students
2. He also suggested that creativity and innovation should be integrated in the Teaching-Learning process.
3. Prof. K. Erasi spoke at length on the relevance of research in UG colleges and advised the staff to take up research projects. He also said that knowledge gained by the faculty members through research should be disseminated to the students.
4. All the members unanimously suggested that the college should initiate measures to nurture research culture in the institution.
5. It was suggested to organize a National Seminar on "Women in Academic Institutions- Challenges, Opportunities and Constraints".

The meeting concluded with a formal vote of thanks to the Chair.

K. Ramananda
Convener

H.A. Ranganath
Chairman.

Minutes of the Meeting -2

Minutes of the meeting of the Research Advisory Committee held on 06.05.2017 at 10 am in the Board Room under the Chairmanship of **Dr.K.Eresi**, Former Dean & Chairman, Faculty of Commerce, Bangalore University.

Members Present

1. Dr.K.Eresi, Former Dean & Chairman, Faculty of Commerce, Bangalore University.
2. Dr.Y.Rajaram, Director, Ramaiah Institute of Management Studies
3. Dr.B.S. Srikanta, Principal
4. Dr.S.Anil Kumar, Vice Principal
5. Prof.Asha.N, Vice Principal
6. Dr.K.Ramanand – HOD, Kannada Department
7. Dr.Padmavathy – HOD, English Department
8. Dr.Ranjana Pillai – HOD, Hindi Department
9. Dr. Giriraj Kumar – Faculty in Hindi Department
10. Dr.K.Rahul Kavishkar – Faculty in PG Department
11. Dr.Uma Maheshwari – Faculty in PG Department

The Principal welcomed and introduced all the members to the Chairman. The purpose of the meeting and also the Vision of the Management in regard to the Research Centre in the college was explained in detail by the Principal.

After the initial deliberations, the agenda was taken up for discussion.

1) **Confirmation of the proceedings of the meeting held on 13/08/2016.**

Read and confirmed with the following observation.

Dr.K.Eresi stressed upon the need for maintaining quality in research and also he suggested to publish papers of high quality research.

2) **Presentation of brief report on the National Seminar on "Women in Academic Institutions- Challenges, Opportunities and Constraints" held on 9/02/2017.**

A brief report was read by Dr.K. Padmavathy and it was accepted. The efforts of the college in giving a national character to the seminar by inviting resource persons from other states of the country were appreciated by the Chairman and Dr.Y.Rajaram.

3) **To consider institutional policy on promotion of research culture**

The institutional policy as detailed below was approved.

- To encourage the faculty to take up quality research.
- To create a Research Fund for Minor and Major Research Projects.
- To encourage advanced learners amongst students (UG & PG) to take up minor research projects, survey based projects particularly during semester breaks by providing financial assistance.
- To arrange training programmes for students and faculty on research methodology and research skill development.
- To organize conferences / seminars / workshops / FDPs by the respective departments in collaboration with the Research Centre.
- To publish in-house journal – a collection of research papers and well written review articles (Proposal for obtaining ISSN number submitted).

Institutional initiatives to facilitate research

- To provide OOD facility and reimburse registration fee for teachers attending Conferences / Workshops / Seminars and involved in the data collection, subject to the condition that each teacher can attend 2 Seminars / Conferences in a year.
- To provide TA & DA to faculty members who are presenting papers in Seminars / Conferences etc.
- A full time faculty member can apply for minor research project once in a year or after completion of ongoing minor research project (At any point of time each faculty member can have only one ongoing project).
- Duration of the minor research projects shall be one year and major research projects 2years from the date of sanction of grant.
- A concession of 2 hours in the work load to be given to the faculty members carrying out an approved research project.
- To provide monetary incentives for academic achievements of staff based on their publication and acceptance in peer reviewed journals of repute.
- To acquire statistical analysis software (IBM, SPSS) and plagiarism software
- To acquire computational programming language (MAT LAB)
- To acquire discipline wise research methodology books to help literature survey, develop analytical skills.
- To subscribe to more number of e-journals.
- To follow up with the UGC for 2f & 12B recognition.
- To send proposal to NAAC for conducting National level Seminar.
- To send research proposal to UGC after 2f & 12B recognition.

4) To consider financial provisions for research projects by faculty and students.

The maximum grant allowable for minor research project is Rs.1,00,000/- and Rs.2,00,000 – Rs.2,50,000 for major research projects, to be released in installments based on the progress of the project.

Maximum grant allowable for UG students is Rs.15000/- and Rs.25000/- for PG students. Project shall be completed within 3months.

5) To consider progress in bringing out in-house research journal.

The Principal informed the Board that bi-annual in-house Research Journal titled "Vidwath" is going to be released shortly.

Chairman Dr.K.Eresi suggested very strongly to maintain the quality of the papers published in the journal.

6) Any other subject with the permission of the chair -

Meeting ended with the thanks to the chair.


Convener


Chairman

Sindhi College

**Action Taken Report on the Resolutions passed in the Research Advisory Committee held on
6th May, 2017**

Sl.N o	Agenda	Resolutions Passed	Action Taken
1	Confirmation of the proceedings of the meeting held on 13/08/2016.	Read and accepted Dr. K. Eresi stressed upon the need for maintaining quality in research and also he suggested to publish papers of high quality research.	Noted
2	Presentation of brief report on the National Seminar on "Women in Academic Institutions- Challenges, Opportunities and Constraints" held on 9/02/2017.	A brief report was read by Dr. K. Padmavathy and it was accepted. The efforts of the college in giving a national character to the seminar by inviting resource persons from other states of the country were appreciated by the Chairman and Dr. Y. Rajaram.	Noted
3	To consider institutional policy on promotion of research culture	The institutional policy was approved. <ul style="list-style-type: none"> ➤ To encourage the faculty to take up quality research. ➤ A full time faculty member can apply for minor research project once in a year or after completion of ongoing minor research project (At any point of time each faculty member can have only one ongoing project). ➤ Duration of the minor research projects shall be one year and major research projects 2years from the date of sanction of grant. ➤ A concession of 2 hours in the work load to be given to the faculty members carrying out an approved research project. ➤ To encourage advanced learners amongst students (UG & PG) to take up minor research projects, survey based projects particularly during semester breaks by providing financial assistance. 	<ul style="list-style-type: none"> • The faculty are encouraged to take up projects through continuous counselling and guidance of the Principal. So far, 17 research projects have <i>been</i> taken up by the faculty for which funding is made by the Management namely Sindhi Seva Samiti. (The list of sanctioned Projects enclosed) • To ensure the quality of the research project, project proposal is sent to an expert for evaluation and his/her opinion. After obtaining the expert's opinion, research proposal is approved and financial grants sanctioned. • To inculcate research culture among the students, survey based projects are taken up by the students under the guidance of faculty, particularly during their

- To create a Research Fund for Minor and Major Research Projects.
- To arrange training programmes for students and faculty on research methodology and research skill development.
- To organize conferences / Seminars / Workshops / FDPs by the respective departments in collaboration with the Research Centre.

semester breaks.
10 students' minor research projects with financial assistance extended by the Management. *Ongoing*.
(The list of sanctioned Projects enclosed).

- A fund of Rs. 10 Lakhs is created by Sindhi Seva Samiti for Minor and Major Research Projects.
- In collaboration with various departments of the college, Research Centre took an initiative to organise FDPs/Seminars/Workshops
Details are:
 - ✓ One day FDP was conducted on "How to write a Good Quality Research paper" on 18/11/2017. Dr.Rangaraju, Head and Professor of MBA, PES University was the resource person
 - ✓ "VIDWATH"- In-house, bi-annual Research Journal, Vol-1, Issue-1 was released on 18th August, 2017. 18 Research Articles/Papers were received from various departments.
 - ✓ Hindi International conference & Kavi Sammelan on "Vartaman main Bharatiya Samskruthik Vaibhav Chunautiyan Va Sujhav" was organised on 18th and 19th August, 2017
Resource persons were
 - Dr.Ganga Prasad, Professor & Renowned Scholar, Gangzhau University, China
 - Dr.Agni Shekar, Renowned Scholar & Poet, Jammu
 - Dr.Rishabha Deo Sharma, Renowned Scholar, Former Professor and

president, DBHP Sabha,
Hyderabad

- Dr.Narayan Raju,
Prof.(Retd), Sofia
University, Bulgaria
 - Sri.Suraj Prakash,
Renowned Scholar,
Mumbai
 - Dr.Bhavani Singh,
Renowned Scholar,
Banaras Hindu University,
Banaras
 - Prof.Latha Chauhan,
Secretary, Jnan Kiran,
Bangalore
 - Dr.Rahul Awasthi, Poet &
Renowned Scholar, Bareilly,
UP
 - Dr.Prem Tanmay,
Renowned Scholar & Poet
 - Sri.Gyanchand Marmagya,
Renowned Scholar & Poet,
Bangalore
 - Sri.Abrar Ahmed Abrar,
Renowned Scholar & Poet
 - Sri.Sunil Jain, Renowned
Scholar & Poet
- About 90 delegates
participated across India.

✓ Students/Faculty Seminar on
GST was held on 26th
September, 2017. Resource
persons were:

- Mr.B.A Naniappa,
Additional
Commissioner of
Commercial
Taxes(Audit).
- Mr.Veerabadrappa
Hanchenal, Deputy
Commissioner of
Commercial
Taxes(Audit)
- Mr.Vijay Kumar Bathar,
Assistant Commissioner
of Commercial
Taxes(LGSTO)

*The below mentioned are the
details of proposed activities of
Research Centre for the Even
semester 2017-18:*

- *One day National
Seminar on "Innovation,
Entrepreneurship. Start-*

Ups for Smart Societies- Trends, Opportunities and Challenges” to be held in the month of March, 2018.

- *Workshop on Intellectual Property Rights and Industry-Academia Interface to be held in the month of March, 2018.*
- *To organise Inter-Collegiate paper presentation competition for PG students.*
- *To organise Workshop on SPSS.*

- To publish in-house journal – a collection of research papers and well written review articles (Proposal for obtaining ISSN number submitted).

- ✓ “VIDWATH”- In-house Research Journal, Vol-1, Issue-1 was released on 18th August, 2017. 18 Research Articles/Papers were received from various departments.

Institutional initiatives to facilitate research

- To provide OOD facility and reimburse registration fee for teachers attending Conferences / Workshops / Seminars and involved in the data collection, subject to the condition that each teacher can attend 2 Seminars / Conferences in a year.

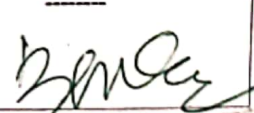
- Teachers were encouraged to attend Seminars/Conferences/FDPs organised in other Institutions by providing OOD facilities and financial assistance.

- ✓ Below mentioned are the details of No. of OOD facilities and financial assistance availed by the faculty members to attend:
Workshop: 5
National /International Seminar: 31
Paper Presentations: 20
FDP : 4
Dissemination of Knowledge: 4

- To provide TA & DA to faculty members who are presenting papers in Seminars / Conferences etc.

- An amount of Rs. 26,114/- was provided as TA & DA and registration charges to participate/present & published papers in Seminars/Conferences.

		<ul style="list-style-type: none"> ➤ To provide monetary incentives for academic achievements of staff based on their publication and acceptance in peer reviewed journals of repute. ➤ To acquire statistical analysis software (IBM, SPSS) and plagiarism software ➤ To acquire computational programming language (MAT LAB) ➤ To acquire discipline wise research methodology books to help literature survey, develop analytical skills. ➤ To subscribe to more number of e-journals. ➤ To follow up with the UGC for 2f & 12B recognition. ➤ To send research proposal to UGC after 2f & 12B recognition. ➤ To send Proposal to NAAC for conducting National Level Seminar. 	<ul style="list-style-type: none"> • Paper publications in National/International Seminars/Conferences/Journals and Minor research activities of teachers will be considered as one of the parameters during their Performance Appraisal by the Management. • In process. Workshop also proposed. • Sci-Lab • Maxima-Lab has been procured. • Apart from the Research Methodology books available in Library, about 80,409 e-books and 3,828 e-journals can be accessed through Infilbnet. • Indemnity bond signed and sent. Approval awaited. • The proposal has been sent. Approval awaited.
4	To consider financial provisions for research projects by faculty and students.	<ul style="list-style-type: none"> ➤ The maximum grant allowable for minor research project is Rs.1,00,000/- and Rs.2,00,000 – Rs.2,50,000 for major research projects, to be released in instalments based on the progress of the project. Maximum grant allowable for UG students is Rs.15000/- and Rs.25000/- for PG students. Project shall be completed within 3months. 	Noted
5	To consider progress in bringing out in-house research journal.	<ul style="list-style-type: none"> ➤ The Principal informed the Board that bi-annual in-house Research Journal titled "Vidwath" is going to be released shortly. Chairman Dr.K.Eresi suggested very strongly to maintain the quality of the 	<ul style="list-style-type: none"> • "VIDWATH"- In-house, bi-annual Research Journal, Vol-1, and Issue-1 was released on 18th August, 2017. About 18 Research Articles/Papers were received from various

		papers published in the journal	<ul style="list-style-type: none"> • departments • To bring out Vol-1 and Issue-2 is in process. Efforts are being made to get ISSN number of the Journal.
6	Any other subject with the permission of the chair	<ul style="list-style-type: none"> ➤ As there was no any other subject to be discussed, The Principal proposed vote of thanks and meeting ended with thanks to the Chair 	

List of Faculty Research Projects (Ongoing)

Name of Principal Invigilator	Duration of the project	Name of the research project	Amount/ fund received	Year of sanction	Department of recipient
1. Dr. K. Uma Maheshwari	1 year	"A Study on Impact of Demonetization and Cashless Economy on Micro and Small Scale Industry with reference to Peenya Industrial area, Bangalore North"	Rs.63,000	2017	Department of Commerce and Management Studies
2. Ms. Sreevidya	15 months	"Enforcement of Marital Duties through Arbitration"	Rs.78,000	2017	Department of Commerce
3. Prof. M.A. Vaidyesh & Ms. N.L. Savitha	6-8 months	"An Analytical Study of Students' Behaviour and Academic Performance in Background of Revolution in Communication Technology", with reference to Bangalore Central University, Bangalore	Rs.51,000	2017	Department of Management
4. Prof.Shashikala & Prof. Nandini	6months	"A Study on Consumer Perception and Attitudes towards Organic Products", with special reference to Bangalore North	Rs.10,000	2017	Department of Management
5.Prof.Subrahmanya Bhat	2 years	"A Study on Status of Sanskrit in Karnataka- Opportunities and Challenges"	Rs.1,15,000	2017	Department of Sanskrit
6. Mrs.Kalaivani	2 years	"Intrusion Detection in Network using Data Mining Technique in Online Banking"	Rs.50,000	2017	Department of Computer Science
7.Mrs.E.K.Radhi-a	2 years	"Security Mechanism in Generic Medicines using Android Applications"	Rs.50,000	2017	Department of Computer Science
8.Dr.Ranjana Pillai	1 year	"Sahitya Samaj Ka Darshan" (Premchand Sahitya Ke Sandarbh Me)	Rs.45,000	2017	Department of Hindi
9.Dr.Padmavathy.K	1.5 years	"Stress at Work Place - Causes, Effects and Solutions"	Rs.50,000	2017	Department of English
10. Mr.Sunil M Rashinkar	6 months	"Investment Behavior with special reference to Bengaluru City District"	Rs.25,000	2017	Department of Post Graduation(M. Com)
11. Mr. Kariyanna. S	1 year and 6 months	"Maddevu Gramadha Shakthi Devathe Swaramma"	Rs.65,000	2017	Department of Kannada
12. Dr. Ramananda.K	2 years	"Women Participation in Indian Culture"	Rs.75,000	2017	Department of Kannada
13. Dr. Giriraj Kumar	1.5 years	"Varthaman Samaj Ki Dhasha Aur Dishha Ke Sandarbh Me Mamatha Kaliya Ke Upanyas"	Rs.2,50,000	2017	Department of Hindi
14.Mr. Sudharshan & Ms. Prathima	6 months	'A Study on Preferred Investment Avenue of Salaried Women Working with Organised sector with special reference to Bangalore North Region"	Rs. 25,000	2017	Department of Commerce
15. Ms.Jayshree & Mr. Kumar	1 year	"A Study on Implications of Post GST on Small Vendors in Bangalore North"	Rs. 60,000	2017	Department of Commerce
16. Ms.Grace Victor & Ms. Bhavya.M	1 year	"A Study on Consumer Behaviour towards Kids wear", with special reference to Chick pet, Bengaluru"	Rs.50,000	2017	Department of Commerce
17. Mr. Kariyanna. S & Mr. Manjunath	18 months	"Visheshha Dinaacharanegilu:Samskrutika Sthityantara"	Rs. 1,00,000	2017	Department of Kannada

Sindhi College

List of Students' Research Project (Ongoing)

Sl. No.	Guide Name	Students Name & Class	Name of the Research Project	Duration of the project
1.	Prof. Shashikala	S. Smrithi AnanyaHebbarIndrani (V Sem BBA)	"Empowerment is Creating Opportunities To Women To stand on Par with Men in Social, Political and Economic Domain"	2 Months
2.	Prof. Shashikala	Reethu Rachel Raj Anupama.G (V Sem BBA)	"Work Life Balance of Employees- An Analytical of Job Stress Physical and Mental in-IT"	2 Months
3.	Prof. Hemalatha	Gagan Singh Dhama Nirmala Kumar Pooja Singh (V Sem BCA)	"Faculty Feedback Analysis using Android App"	2 Months
4.	Prof. Hemalatha	Abdul Razak MD. Muzammil Dinesh Kumar (V Sem BCA)	"A Study on E-Waste Management among UG Students"	2 Months
5.	Prof. Y.S. Kalaivani	MohitKhandelwal Shreyas.N Shreyas.S (III Sem BCA)	" Internal Marks Assessment System"	2 Months
6.	Prof. Vaidyesh M.A	KishanKhiya (V Sem BBA)	"An analytical study to know the most preferred e-commerce website and the reasons behind its success"	2 Months
7.	Prof. Nandini.S	SurajRaju Manjunath Kumar B.N (V Sem BBA)	"Impact of E-Wallet in India"	2 Months
8.	Prof. Rashmi	Keerthana R Kumar Malashree Sahana (V SemB.Sc) Sushma (III SemB.Sc)	"Efficient Energy usage using Led Light"	2 Months
9.	Prof. Asha.N	DeepnaPrakash Priyanka Yadav M Nikitha.A (V SemBCom)	"A Study on Consumer perception on Patanjali Products"	2 Months
10.	Prof. Padmavathy.K	Hari Prasad Priyanka Preksha Shashank (IV SemBCom)	"A Study on Increase in Number of Residents in Old Age Homes in and Around Kempapura and Yelahanka Areas"	2 Months
11	Prof.Roopa	Anusha. S Ashwini R Manav Rahul Roshan year B.Com) (II)	"Comparative study of the facilities available in Public and Private Banks"	2 Months
12	Prof. E K Radhika	Amitkumar Sem BCA) (V	"Sindhi College App" (Android Application)	2 Months

[Handwritten Signature]

Meeting Notice

A meeting of the Research Advisory Committee is convened on 20/1/2018 at 10 am in the Board Room, Sindhi College, Bengaluru to discuss the following agenda.




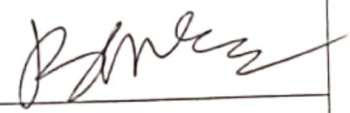
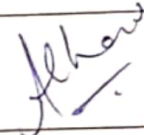
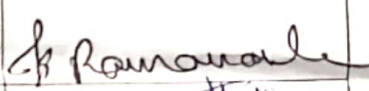
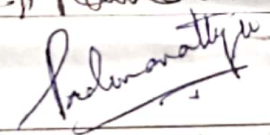
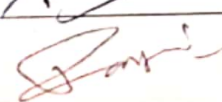
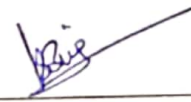

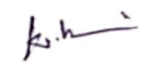
Agenda

1. Confirmation of the minutes of the meeting held on 6/5/2017.
2. Action Taken Report on the resolution passed in the previous meeting held on 6/5/2017
3. PPT presentation of the Report on the initiative undertaken in regard to Research.
4. Proposed National Seminar on "*Innovation, Entrepreneurship and Start-Ups for Smart Societies – Trends, Opportunities and Challenges*" to be held in the month of March,2018.
5. Workshop on Intellectual Property Rights and Industry-Academia Interface.
6. To explore the possibility of setting up Incubation Centre.
7. To organise Inter- Collegiate paper presentation competition for PG students.
8. To explore the possibility of taking up industry sponsored projects.
9. Any other subject with the permission of the chair.

Your kind presence is solicited


Principal/Convenor

Members Present

Sl.NO	Name of the Member	Signature
1	Dr.H.A. Ranganath , Former Director, NAAC & Emeritus Professor, IISC, Bengaluru	
2	Dr.K.Eresi , Former Dean & Chairman, Faculty of Commerce, Bangalore University	
3	Dr.Y.Rajaram , Director, Ramaiah Institute of Management Studies	
4	Dr. H. Hanumathappa , Chairman, Department of Computer Science, Bangalore UNiversity	
5	Dr.B.S. Srikanta , Principal/Convener	
6	Dr.S.Anil Kumar , Vice Principal	
7	Prof.Asha.N , Vice Principal	
8	Dr.K.Ramanand – Research Coordinator	
9	Dr.Padmavathy – HOD, English Department	
10	Dr.Ranjana Pillai – HOD, Hindi Department	
11	Dr. Giriraj Kumar – Faculty in Hindi Department	
12	Dr.Rahul Kavishkar - HOD, PG Department	
13	Dr.Uma Maheshwari – Faculty in PG Department	

Meeting Notice

A meeting of the Research Advisory Committee is convened on 20/1/2018 at 10 am in the Board Room, Sindhi College, Bengaluru to discuss the following agenda.

Agenda

1. Confirmation of the minutes of the meeting held on 6/5/2017.
2. Action Taken Report on the resolution passed in the previous meeting held on 6/5/2017
3. PPT presentation of the Report on the initiative undertaken in regard to Research.
4. Proposed National Seminar on "*Innovation, Entrepreneurship and Start-Ups for Smart Societies – Trends, Opportunities and Challenges*" to be held in the month of March,2018.
5. Workshop on Intellectual Property Rights and Industry-Academia Interface.
6. To explore the possibility of setting up Incubation Centre.
7. To organise Inter- Collegiate paper presentation competition for PG students.
8. To explore the possibility of taking up industry sponsored projects.
9. Any other subject with the permission of the chair.

Your kind presence is solicited

Dr. Ramanand
Research Coordinator

[Signature]
Principal/Convenor

Sl.NO	Name of the Member	Signature
1	Dr.S.Anil Kumar, Vice Principal	<i>[Signature]</i>
2	Prof.Asha.N, Vice Principal	<i>[Signature]</i>
3	Dr.Padmavathy – HOD, English Department	Inform me on phone
4	Dr.Ranjana Pillai – HOD, Hindi Department	<i>[Signature]</i>
5	Dr. Giriraj Kumar – Faculty in Hindi Department	<i>[Signature]</i>
6	Dr.Rahul Kavishkar- HOD, PG Department	<i>[Signature]</i> 17/1/18
7	Dr.Uma Maheshwari – Faculty in PG Department	Inform me on phone

Minutes of the Meeting -3

Minutes of the meeting of the Research Advisory Committee held on 20.01.2018 at 10 am in the Board Room under the Chairmanship of **Dr.H A Ranganath**, Former Director, NAAC & Emeritus Professor, IISC, Bengaluru

Members Present

1. Dr.H A Ranganath, Former Director, NAAC & Emeritus Professor, IISC, Bengaluru
2. Dr.K.Eresi, Former Dean & Chairman, Faculty of Commerce, Bangalore University.
3. Dr.Y.Rajaram, Director, Ramaiah Institute of Management Studies
4. Dr.B.S. Srikanta, Principal
5. Dr.S.Anil Kumar, Vice Principal
6. Prof.Asha.N, Vice Principal
7. Dr.K.Ramanand – HOD, Kannada Department
8. Dr.Padmavathy – HOD, English Department
9. Dr.Ranjana Pillai – HOD, Hindi Department
10. Dr. Giriraj Kumar – Faculty in Hindi Department
11. Dr.K.Rahul Kavishkar – Faculty in PG Department
12. Dr.Uma Maheshwari – Faculty in PG Department

The Principal welcomed and introduced all the members to the Chairman.
After the initial deliberations, the agenda was taken up for discussion.

1. Confirmation of the minutes of the meeting held on 6/5/2017.

Read and confirmed

2. Action Taken Report on the resolution passed in the previous meeting held on 6/5/2017

And

3. PPT presentation of the Report on the initiatives undertaken in regard to Research.

PPT Presentation was made by Dr.Anil Kumar S, Vice Principal
Accepted subject to the following observations and remarks:

- The Principal briefed the committee about the Minor Research Projects undertaken by the faculty and students. He informed the committee that 17 Minor Research Projects are undertaken by the faculty and 10 projects by students
- The Committee was also informed that the Management has set apart Rs.10Lakhs for funding of Research Projects by faculty and students.
- Dr. Y. Raja Ram enquired about the range of grants, for which the Principal informed that the grant ranged from Rs. 25,000 to Rs. 1Lakh for faculty projects and Rs.5,000 to Rs.15,000 for students' projects.
- The Committee was informed about the research initiatives undertaken\ seminars\ conference \workshops held since the last meeting.
- The Chairman Prof. H. A. Ranganath suggested that it should be specifically mentioned in the report that the GST Seminar which was held on 26/9/2017 was in collaboration of the Government of Karnataka. Dr. Y. Raja Ram appreciated that good number of initiatives undertaken by the college in promoting research and academic activities particularly regarding sanctioning of TA\DA and OOD facilities to the faculty members.

- Dr. Ranganath also remarked that it is a good attempt by the college and suggested that it should be included in the research policy of the institution and uploaded in the college website.
- Mr. Ranganath also remarked that setting apart of Rs. 10Lakhs towards research fund is a very proactive measure of the institution and it should be posted in the public domain.

4. Proposed National Seminar on “Innovation, Entrepreneurship and Start-Ups for Smart Societies – Trends, Opportunities and Challenges” to be held in the month of March,2018.

After deliberations the committee suggested the following:

- To replace the word “Smart Societies” in the title of the seminar with the word “Economic Transformation” or “Economic Development” which has a broader perspective.
- The word Smart Societies to be included as one of the sub themes.
- To list 5 sub themes under each area.
- To organise the Conference in the month of April,2018 so that there would be a better participation with good quality papers (adequate time to be given to the paper presenters for writing papers).

The Chairman suggested the following:

- To ensure that more number of college staff members (in house) should present papers in the conference.
- To request well known persons (both Academicians and Industrialists) inside and outside Karnataka to deliver invited talks.
- To request well known academicians and industrialists to serve on the Advisory Committee.
- To collaborate with organisations like FKCCI, CII, ICAI etc.

5. Workshop on Intellectual Property Rights and Industry-Academia Interface.

Workshop on “Intellectual Property Rights” to be organised inviting resource persons from National Law School of India University or such similar organisations.

6. To explore the possibility of setting up Incubation Centre.

- After going through the proposal of establishing Incubation Centre through the PPT presentation, Dr. K. Eresi suggested that apart from inviting successful entrepreneurs, unsuccessful entrepreneurs are also to be invited to share their experience.
- Dr. H.A Ranganath suggested to place a dedicated person amongst the faculty as the coordinator for the Incubation Centre.
- He remarked that sensitizing the students about entrepreneurship is more important. He also observed websites should be made robust and as transparent as possible.

7. To organise Inter- Collegiate paper presentation competition for PG students.

Based on the suggestions made by Dr. K. Eresi, the committee recommended the following:

- Not to restrict anyone theme, but restrict to only commerce this year and to take up management subjects next year.
- Inter disciplinary papers can also be encouraged but focus should be on issues related to commerce.

8. To explore the possibility of taking up industry sponsored projects.

The Principal explained about the initiative undertaken especially in identifying the successful entrepreneurs and industrialists among the Sindhi Community. The Chairman cautioned not to involve too many people in this project and not to be too ambitious. He remarked that maintaining brand image is more important than working on a massive scale. He suggested to take up only the best ones restricting the number to 3 or 4 or even less.

9. Any other subject with the permission of the chair.

Under any other subject, the Principal informed the committee about the projects undertaken by the college in association with BBMP in naming the plants and trees in the coffee board layout park. The committee appreciated the initiative.

The Chairman also made the following suggestions:

- To include the external experts in the editorial board "of "Vidwath".
- To get the paper reviewed before publishing in the in-house research journal "Vidwath".
- To mention the referee's name and the date of acceptance of the manuscript and the date of review.
- To include one paper from archives in every issue along with other papers.
- To change the size of the journal and to publish the publication policy, requirement of the journal, rules and regulations to write the paper.
- Journal to be linked to the website apart from mentioning the papers accepted. Papers rejected should also be mentioned.
- Not to reduce the work load of teachers instead, suggested to give incentives.
- Very important suggestion made by the Chairman, once the minor research project is completed the author's of the project should present project work in presence of experts or Research Advisory Committee. This will help in evaluation and appreciation of good work.
- To encourage post doctoral work among the faculty with incentives , sabbatical leave.

The Research Advisory Committee appreciated the various initiatives undertaken by the institution in promotion of research based activities, but recommended to carry out the activities in a phased manner,

Dr. Padmavathy, HOD of English proposed vote of thanks and the meeting ended with thanks to the chair.


Principal/Convener


Chairman

Sindhi College

Action Taken Report on the Resolutions passed in the Research Advisory Committee held on 20.01.2018 at 10 am in the Board Room under the Chairmanship of **Dr.H A Ranganath**, Former Director, NAAC & Emeritus Professor, IISC, Bengaluru

Sl. No	Agenda	Resolutions Passed	Action Taken
1	<i>Confirmation of the minutes of the meeting held on 6/5/2017.</i>	Read and confirmed	--
2 3	<i>Action Taken Report on the resolution passed in the previous meeting held on 6/5/2017 And PPT presentation of the Report on the initiatives undertaken in regard to Research.</i>	<p>Accepted subject to the following observations and remarks:</p> <ul style="list-style-type: none"> • The Principal briefed the committee about the Minor Research Projects undertaken by the faculty and students. He informed the committee that 17 Minor Research Projects are undertaken by the faculty and 10 projects by students • The Committee was also informed that the Management has set apart Rs.10Lakhs for funding of Research Projects by faculty and students. • Dr. Y. Raja Ram enquired about the range of grants, for which the Principal informed that the grant ranged from Rs. 25,000 to Rs. 1Lakh for faculty projects and Rs.5,000 to Rs.15,000 for students' projects. • The Committee was informed about the research initiatives undertaken \seminars\ conference \workshops held since the last meeting. • The Chairman Prof. H. A. Ranganath suggested that it 	<ul style="list-style-type: none"> ✓ Faculty research projects is in progress. ✓ 12 projects taken by students are successfully completed and submitted. Reports published with ISBN: 978-93-5279-153-8 under the title "Yuva Vidwath" ✓ 6 student projects- ongoing for the current year (2018-19)

	<p>should be specifically mentioned in the report that the GST Seminar which was held on 26/9/2017 was in collaboration of the Government of Karnataka. Dr. Y. Raja Ram appreciated that good number of initiatives undertaken by the college in promoting research and academic activities particularly regarding sanctioning of TA\ DA and OOD facilities to the faculty members.</p> <ul style="list-style-type: none"> • Dr. Ranganath also remarked that it is a good attempt by the college and suggested that it should be included in the research policy of the institution and uploaded in the college website. • Mr. Ranganath also remarked that setting apart of Rs. 10Lakhs towards research fund is a very proactive measure of the institution and it should be posted in the public domain. 	<p style="text-align: center;">Noted</p> <p>✓ Research Policy uploaded in the college website</p> <p style="text-align: center;">Noted</p>
<p>4 <i>Proposed National Seminar on "Innovation, Entrepreneurship and Start-Ups for Smart Societies – Trends, Opportunities and Challenges" to be held in the month of March, 2018.</i></p>	<p>After deliberations the committee suggested the following:</p> <ul style="list-style-type: none"> • To replace the word "Smart Societies" in the title of the seminar with the word "Economic Transformation" or "Economic Development" which has a broader perspective. • The word Smart Societies to be included as one of the sub themes. • To list 5 sub themes under each area. • To organise the Conference in the month of April, 2018 so that there would be a better participation with good quality papers (adequate time to be given to the paper presenters for writing papers). 	<p>✓ Noted and as per the Committee suggestions the title of the National Conference was finalised as <i>"Innovation, Entrepreneurship and Start-Ups-Trends, Opportunities and Challenges"</i>.</p> <p>✓ Noted</p> <p>✓ National Conference in association with <i>Primax Foundation, FKCCI and ICAI</i> was successfully conducted on 13th April, 2018.</p>

The Chairman suggested the following:

- To ensure that more number of college staff members (in house) should present papers in the conference.

- To request well known persons (both Academicians and Industrialists) inside and outside Karnataka to deliver invited talks.

- To request well known academicians and industrialists to serve on the Advisory Committee.

- To collaborate with organisations like FKCCI, CII, ICMAI etc.

- ✓ About 51 good quality research papers which includes papers by 9 faculty members of the college was received and presented in the conference by the paper presenters and it is published in UGC Listed Journal titled Shanlax International Journal of Commrce with ISSN: 2320-4168

- ✓ Prof. *S.Japhet, Vice-Chancellor, Bengaluru Central University* Inaugurated the National Conference

- ✓ Key-note Speaker:
Dr.P.Natarajan: Professor cum Controller of Examinations, Pondicherry University, Puducherry
- ✓ Guest of Honour:
 - *Dr.C.Vishweshwar Rao, Former Vice-Chancellor, Vikrama Simhapuri University, Nellore, AP*
 - *Prof.T.Rajeswari, President, Primax Foundation, Bengaluru*
 - *Dr.K.V.Ramanathan, Vice-President, Primax Foundation, Bengaluru*
 - *Mr.Ravi K, President, FKCCI, Bengaluru*
 - *Dr.Mahabaleshwara Bhatta H S, Chairman, ICAI, Bangalore Chapter*
 - *Mr.Magesh, Lead Academia Face Program, TCS, Bengaluru*
- ✓ Chair Persons for Technical Sessions:
 - *Prof.Chitra Ravi, HOD,*

			<p><i>BCA, MLACW College</i></p> <ul style="list-style-type: none"> • <i>Prof.Mohan, HOD, BCA,IIBS College</i> • <i>Dr.Shakeela Banu, Professor, Department of Commerce, Brindavan College</i> • <i>Prof.Sandhya, Department of Commerce, MLA College</i> <p>✓ Advisory Committee Members:</p> <ul style="list-style-type: none"> • <i>Dr.M.Jayappa, Principal, RBNMS College and President of Principal's Association, Bangalore University</i> • <i>Dr.S.Ramesh, Dean of Commerce & Management-PG, Mount Carmel College, Bengauru</i> • <i>Dr.Eshwar Reddy, President, BUTCCM</i> • <i>Mr.Nagarajan V,B.Tech (IIT), MBS (XLRI), Sr.Vice President & Head- HR, AXA Business Services Pvt.Ltd, Bengaluru</i> • <i>Mr.Manoj Kumar Jagatap, BE, MS(US), PGSEM (IIMB), Principal Eng, Broadcom Ltd, Bengaluru</i> • <i>Mr.Shivakumar D, Asst. Manager, Analytics & Insights, TCS, Bengaluru</i>
5	<p>Workshop on Intellectual Property Rights and Industry-Academia Interface.</p>	<p>➤ Workshop on “Intellectual Property Rights” to be organised inviting resource persons from National Law School of India University or such similar organisations.</p>	<p>✓ One Day State Level Workshop on “Intellectual property Rights in India” in association with <i>Center for Intellectual Property Research and Advocacy (CIPRA), National Law School of India University, Bengaluru and Bengaluru Univeristy First Grade Principals' Association</i> ,held on 28/09/2018.</p> <ul style="list-style-type: none"> • Chief Guest for the Workshop was: <i>Prof.Dr.T.Ramakrishna, Ministry of HRD , Chair Professor on IPR, Head</i>

			<p>Centre for IPR, Research & Advocacy (CIPRA), Head, IP Facilitation Centre of Ministry of MSME, National Law School of India University, Bengaluru.</p> <ul style="list-style-type: none"> • Guest of Honour was : <i>Dr.M.jayappa</i>, President, Bengaluru University First Grade Principals' Association • Resource Persons for: Session -I: <i>Mr.R.Devan</i>, Joint Controller of Patents and Design, Patent Office, Chennai. <p>Session- II: <i>Dr.Satyadeep Kumar Singh</i>, CIPRA, NLSIU, Benagaluru</p> <p>Session – III: <i>Mr.Harikrishna Holla</i>, Senior Advocate Bengaluru</p> <p>Session- IV: <i>Mr.Mohammed Habibulla</i>, (GI) Geographical Indications Registry, Chennai.</p> <ul style="list-style-type: none"> ✚ More than 300 participants took part in the workshop including faculty and students from various law colleges, M.COM and M.COM(FA) students from other institutions of the city
6	<p><i>To explore the possibility of setting up Incubation Centre.</i></p>	<p>➤ After going through the proposal of establishing Incubation Centre through the PPT presentation, Dr. K. Eresi suggested that apart from inviting successful entrepreneurs, unsuccessful entrepreneurs are also to be invited to share their experience.</p>	<p>Noted</p>

	<ul style="list-style-type: none"> ➤ Dr. H.A Ranganath suggested to place a dedicated person amongst the faculty as the coordinator for the Incubation Centre. ➤ He remarked that sensitizing the students about entrepreneurship is more important. He also observed websites should be made robust and as transparent as possible. 	<ul style="list-style-type: none"> ✓ Associate Prof.Sri Hari from Commerce Department is made as a coordinator for the Incubation Centre ✓ About 13 students of BBA, B.COM and BCA attended a workshop on 5/8/2017 at Indian Institute of Management, Bangalore conducted by Srishti on how to become an Entrepreneur and also another workshop named Dreme Wallet was organised which was based on crowd funding to start a business. ✓ Ashiwini and Dipithi , student of V B.COM gave a seminar on topic 'Recent trends in entrepreneurship' as a part of subject "ENTREPRENEURSHIP DEVELOPMENT" on 11-9-2018 ✓ Manav, student of V B.COM presented a case study on start-ups in INDIA on 9-10-2018 ✓ Anusha , student of Vth B.COM presented a case study on WOMEN ENTEREPRENEURSHIP in INDIA on 10-10-2018 ✓ Guest Lecture on "Government Schemes, Policies and Programmes to establish SSI (Small Scale Industries)" held on 11/9/2018. Resource Person- Mr.Gopinath Rao, Assistant Director, Training Division MSME. ✓ Nivedita P, Yashaswini B, Deeksha M & Lavanyavathi of III Sem B.COM, attended One Day Workshop on "Self Employment Through Promoting Women Entrepreneurs" in association with AWAKE at New Horizon College on 7/9/2018
<p>7. To organise Inter-Collegiate paper presentation</p>	<p>Based on the suggestions made by Dr. K. Eresi, the committee recommended the following:</p>	<p>✓ "WISSEN"- Inter- Collegiate paper presentation competition for</p>

	<p><i>competition for PG students.</i></p>	<ul style="list-style-type: none"> ➤ Not to restrict anyone theme, but restrict to only commerce this year and to take up management subjects next year. ➤ Inter disciplinary papers can also be encouraged but focus should be on issues related to commerce. 	<p>PG students was held on 20th April,2018 on the theme "Digital Word".</p> <ul style="list-style-type: none"> • 15 papers were presented by the presenters. • Dr.Bhavani, Principal, Nagarjuna College was the Chief Guest. • Ms.Shilpa from Central College got the best paper award for "A Study of Non Performing Assets and its Impact on Public Sector Bank" • <i>Proceedings was published in the Journal "WISSEN"</i>
<p>8.</p>	<p><i>To explore the possibility of taking up industry sponsored projects.</i></p>	<ul style="list-style-type: none"> ➤ The Principal explained about the initiative undertaken especially in identifying the successful entrepreneurs and industrialists among the Sindhi Community. The Chairman cautioned not to involve too many people in this project and not to be too ambitious. He remarked that maintaining brand image is more important than working on a massive scale. He suggested to take up only the best ones restricting the number to 3 or 4 or even less. 	<ul style="list-style-type: none"> ✓ Noted and efforts are being made. Enthusiastic response from industrialists not forthcoming.
<p>9.</p>	<p><i>Any other subject with the permission of the chair.</i></p>	<ul style="list-style-type: none"> ✓ Under any other subject, the Principal informed the committee about the projects undertaken by the college in association with BBMP in naming the plants and trees in the coffee board layout park. The committee appreciated the initiative. 	<ul style="list-style-type: none"> ✓ With the permission of BBMP and local residents, College NSS unit with the help of 2 experienced taxonomists identified the biological name of the tree, medicinal importance etc and the same is mentioned in nameplates. Close to 250 trees were identified with herbal importance. The name plates were nailed to different plants and trees by Deputy Director, Sri.Chandrashekar Horticulture Department , Lal Bhag on 30/10/2018

✓ The Chairman also made the following suggestions:

- To include the external experts in the editorial board "of "Vidwath".

✓ The following external members are included in the Editorial Committee:

- **Dr.P.Natarajan:** Professor of Management, Pondicherry University, Puducherry
- **Dr.C.Vishweshwar Rao,** Former Vice-Chancellor, Vikrama Simhapuri University, Nellore, AP
- **Dr.Sumithra** Associate Professor, Department of Mathematics Govt.Science College, Bengaluru
- **Dr.J B Janardana** Head Dept. Of Languages, Dr.NSAM College, Begaluru

- To get the paper reviewed before publishing in the in-house research journal "Vidwath".

✓ **Implemented and the details are enclosed**

- To mention the referee's name and the date of acceptance of the manuscript and the date of review.

Noted and implemented in II issue

- To include one paper from archives in every issue along with other papers.

✓ Nobel Lecture by **Sir C.V.Raman** included in the II issue

- To change the size of the journal and to publish the publication policy, requirement of the journal, rules and regulations to write the paper.

Noted and done

- Journal to be linked to the website apart from mentioning the papers accepted. Papers rejected should also be mentioned.

Noted

	<ul style="list-style-type: none"> • Not to reduce the work load of teachers instead, suggested to give incentives. • Very important suggestion made by the Chairman, once the minor research project is completed the author\ s of the project should present project work in presence of experts or Research Advisory Committee. This will help in evaluation and appreciation of good work. • To encourage post doctoral work among the faculty with incentives , sabbatical leave. The Research Advisory Committee appreciated the various initiatives undertaken by the institution in promotion of research based activities, but recommended to carry out the activities in a phased manner <p>Dr. Padmavathy, HOD of English proposed vote of thanks and the meeting ended with thanks to the chair.</p>	<p>Noted and Sir C.V Raman's Nobel Lecture published</p> <p>Noted</p> <p>Noted</p>
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Sl. No	Name of the Author	Department	Title of the paper	Date of Submission of the manuscript	Name of the reviewer	Date of receipt of the review	Date of resubmission of the revised paper
1	Dr.Kariyanna	Kannada	"Adhunika Bhagavathgithe yendu karesikolluva vachanagallali vycharika parikalpane"	29/11/18	Dr.Manjunath Palya	12/12/18	31/12/18
2	Dr.Uma maheshwari	Commerce	"Impact of Demonetization E-Payment System in Esteem Mall"	3/12/18	Dr.Sandhya Pawar	13/12/18	---
3	Ms.Shahsikala	Management	"A Study on the Perception of Homemakers and Working Women Towards Ready to Cook and packaged Food Products with Special Reference to Hebbal, Bangalore"	3/12/18	Dr.Sandhya Pawar	13/12/18	---
4	Ms.Roopa Anagod	Mathematics	"Effect Different Transportation Methods to Find Optimal Solution"	29/11/18	Dr.Sumithra	6/12/18	31/12/18
5	Ms.Putul Dutta	Mathematics	"Correspondence Theorem for Fuzzy Modules Over a Ring With Unity"	29/11/18	Dr.Sumithra	6/12/18	29/12/18
6	Dr.Ranjana Pillai	Hindi	"Premchand ka Sahitya va Sahityak Jeevan"	30/11/18	Dr.Babitha BM	7/12/18	---
7	Dr.Padmavathy	English	"Perspectives of Teaching Poetry-to Facilitate Students Derive aesthetic and Contemplative Appeal"	30/11/18	Dr.J B Janardana	7/12/18	---
8	Mr.Pratip C Mazumdar	English	"New Directions in Higher Education"	30/11/18	Dr.J B Janardana	7/12/18	29/12/18
9	Mr.Subramanya Bhatt	Sanskrit	"Tantra Gnanadharitham Sanskruthadhyana m"	29/11/18	Dr.Ravikumar KR	6/12/18	---
10	Ms.EK Radhika	Computer	"Review on Cyber	29/11/18	Dr.Lakshma	11/12/18	29/12/18
		Science	Security of the Smart Grid Substations"		Reddy		

List of Students' Research Projects (On-going) 2018-19

Sl. No.	Guide Name	Students Name & Class	Name of the Research Project	Duration of the project
1.	Prof.N L Savitha	Mr.Pawan Ajay Talreja, Mr.DeepakkumarJangid Mr.Deepakkumar N S Mr.MukulAnand Mr.Ajaykumar A	"Effects of Gender on Family Buying Decision Process"	2 – 3 months
2.	Prof.R.Akilandeswari	Ms.Sushma Ms.Nithyashree R Ms.Mamatha S	"On Chip Permutation Network for Addressing Permanent Errors"	2 – 3 months
3.	Prof.PriyaHari	Mr.Tejas Mr.Shashank Ms.Kavyashree	"Graphical Implementation of Bellman-Ford Algorithm"	2 – 3 months
4.	Prof.Prathima	Mr.Hari Krishna Mr.Vivekananda V	"A Study on Factors Influencing Adoption of On Line Banking"	2 – 3 months
5.	Prof.Grace	Ms.Bhargavi B N Ms.Snachana S Ms.Haripriya K	"Impact of Digitalization on Retail Industry in Bangalore Region"	2 – 3 months
6.	Prof.Nagarathna	Mr.Ujjwal K P Ms.PoojaAgarwal Ms.Chancal Mr.Kalyan Kumar Mr.Saqlain Khan	"Bullying/ Ragging its Effects and Consequences"	2 – 3 months



Sindhi College


Meeting Notice

A meeting of the Research Advisory Committee is convened on 21/1/2019 at 12 noon in the Board Room, Sindhi College, Bengaluru to discuss the following agenda.

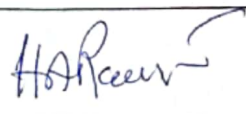

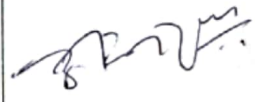

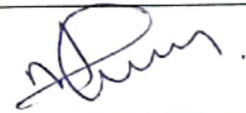
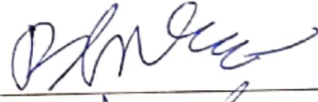
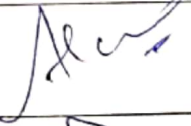

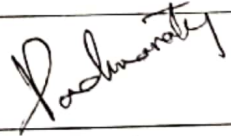

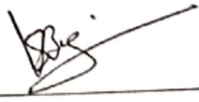

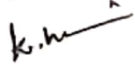
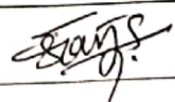
Agenda

1. Confirmation of the minutes of the meeting held on 20/1/2018.
2. Action Taken Report on the resolution passed in the previous meeting held on 20/1/2018
3. To inform the Committee about the Two Day NAAC Sponsored National Seminar titled "*Strategising Teaching-Learning for Quality Enhancement and Sustenance*" to be held on 22nd and 23rd March, 2019.
4. To present progress reports of ongoing faculty Minor Research Projects to the Committee
5. To inform the Committee about the constitution of "Intellectual Property Right Cell" in the college.
6. To inform the Committee about the recent developments in the college
7. Any other subject with the permission of the chair.

Your kind presence is solicited


Dr. B.S. Srikanta
Principal/Convenor

Members Present

Sl.NO	Name of the Member	Signature
1	Dr.H.A. Ranganath , Former Director, NAAC & Emeritus Professor, IISC, Bengaluru	
2	Dr.K.Eresi , Former Dean & Chairman, Faculty of Commerce, Bangalore University	
3	Dr.Y.Rajaram , Director, Ramaiah Institute of Management Studies	
4	Dr.Y.Narahari , Chairman, Department of Computer Science, IISC, Bengaluru	
5	Dr. H. Hanumathappa , Chairman, Department of Computer Science, Bangalore University	
6	Dr.B.S. Srikanta , Principal/Convener	
7	Prof.Asha.N , Vice Principal	
8	Prof.Jayashree – HOD, Commerce Department	
9	Dr.Padmavathy – HOD, English Department	
10	Dr.Ranjana Pillai – HOD, Hindi Department	
11	Dr. Giriraj Kumar – Faculty in Hindi Department	
12	Dr.Rahul Kavishkar - HOD, PG Department	
13	Dr.Uma Maheshwari – Faculty in PG Department	
14	Dr.Kariyanna – HOD, Kannada Department	

Minutes of the Meeting -4

Minutes of the meeting of the Research Advisory Committee held on 21.01.2019 at 12 noon in the Board Room under the Chairmanship of **Dr.H A Ranganath**, Former Director, NAAC & Emeritus Professor, IISC, Bengaluru

Members Present

1. Dr.H A Ranganath, Former Director, NAAC & Emeritus Professor, IISC, Bengaluru
2. Dr.K.Eresi, Former Dean & Chairman, Faculty of Commerce, Bangalore University.
3. Dr.Y.Rajaram, Director, Ramaiah Institute of Management Studies
4. Dr. H. Hanumathappa, Chairman, Department of Computer Science, Bangalore University
5. Dr.Y.Narahari, Chairman, Department of Computer Science, IISc
6. Dr.B.S. Srikanta, Principal
7. Prof.Asha.N, Vice Principal
8. Prof.Jayashree Tambad – HOD, Commerce Department
9. Dr.Padmavathy – HOD, English Department
10. Dr.Ranjana Pillai – HOD, Hindi Department
11. Dr. Giriraj Kumar – Faculty in Hindi Department
12. Dr.K.Rahul Kavishkar – Faculty in PG Department
13. Dr.Uma Maheshwari – Faculty in PG Department

1. Confirmation of the minutes of the meeting held on 20/1/2018.

Read and Confirmed

2. Action Taken Report on the resolutions passed in the previous meeting held on 20/1/2018

- The Research Advisory Committee appreciated the efforts made by the Principal and College Research Centre in carrying out many research activities successfully as per the suggestions made by the Advisory Committee in the previous meeting

After deliberations the following suggestions were made by the committee:

- In “Yuva Vidwath” – Publication of Minor Research Projects, the word “**Project Title**” to be added before the title of the study
- Under Index in “Vidwath” along with the title of the research study, the author’s name also to be printed
- Dr.H.A.Ranganath suggested the committee that students minor research projects should be uploaded in the college website under the column “Beyond Curriculum”
- Dr.H.A.Ranganath suggested the members to apply for UGC or ICSR or other Government and Non-Governmental agencies sponsored projects.

- The Advisory Committee advised that “Wissen” Intercollegiate Students Paper Presentation Competition to be continued every year.
- Dr.H.A.Ranganath also suggested that in order to improve the writing skills of the students, they should be encouraged to write research papers and publish in in-house research journal “Vidwath”
- Dr.K.Eresi appreciated the Minor Research Project work of Dr.Umamaheshwari and suggested to publish the research findings in a good journal.
- Dr.K.Eresi informed Principal to subscribe for few more National/ International Journals in Commerce and Management.

3. To inform the Committee about the Two Day NAAC Sponsored National Conference

- Principal briefed the Committee about the forthcoming Two Day NAAC Sponsored National Seminar on ““Strategising Teaching-Learning for Quality Enhancement and Sustenance””.
- Committee appreciated the efforts of the Principal in obtaining the sponsorship by NAAC to organise the Seminar and also suggested to invite good quality research papers only

4. To present progress reports of ongoing faculty Minor Research Projects to the Committee

- Principal briefed the Committee about the progress of faculty ongoing MRPs. The Committee informed the members to complete the project work at the earliest

5. To inform the Committee about the constitution of “Intellectual Property Right Cell” in the college.

- The Committee was happy to know that College has taken an initiative to organise Seminar on “Intellectual Property Rights” and also constitute of “Intellectual Property Right Cell” in the college. The Committee suggested to organise more number of activities through IPR Cell

6. To inform the Committee about the recent developments in the college

The Advisory Committee members congratulated the Management , Principal and Staff for the efforts under taken in obtaining ISO certification, other awards and recognitions:

- i. Recognized by UGC under 2(f) & 12(B)
- ii. An ISO 9001:2015 Certified Institution
- iii. Listed among Top 20 Colleges in Bengaluru by Higher Education Review
- iv. Best Emerging Private College in Karnataka by GTF

- v. Best Inter-Institutional Award for Firing (SD Cadets) out of 100 Colleges
- vi. Dr.B S Srikanta was awarded “Dhronacharya Award – Life time Achievement award in Physics” on 15/12/18 by Uttam Charodia Charitable Trust, Rajasthan Youth Association and Indian Commerce Association.
- vii. Dr. B S Srikanta, Principal, Sindhi College was presented Shiksha Ratan Award by Rastriya Basava Prathistana(R) on 8/9/2018 on the occasion of Teachers’ Day Celebrations.
- viii. Prof.Asha, Dept. of Commerce & Prof.Roopa, HOD of Mathematics received an “Outstanding Teacher Award” on 15/9/2018 presented by BET College on the occasion of Teachers’ Day Celebrations.
- ix. Prof.E K Radhika received “Bharat Shiksha Ratan Award” from Economic Growth Foundation on 7/4/2018

Dr.K.Ersei suggested to constitute a team of external members to have a periodic audit apart from having regular internal audit , so that continuous auditing will enable the college to enhance and sustain quality

7. Any other subject with the permission of the chair.

Under any other subject:

After going through the presentation of MRPs of Prof.Kalaivani on “Intrusion Detection in Network using Data Mining Technique in Online Banking ” and by students on “Internal Marks Assessment System”

The Committee appreciated the research work carried out by Prof.Kalaivani and students.

The meeting ended with vote of thanks to the chair


Convener.

Chairman,

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AN OVERVIEW ON 5G - WIRELESS TECHNOLOGY

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Date of Receipt of The Manuscript - 19/03/2020

Date of Receipt of Revised Paper : 27/06/2020

Name of The Reviewer : Dr. Anbu Devi

Abstract:

The objective of this paper is to make a comprehensive study on 5G Mobile Technology and its applications. The latest analysis highlights main features such as accessibility, flexibility, higher bandwidth, Quality of Service (QoS) and Spectrum Efficiency. 5G Technology stands for Fifth Generation Mobile technology. The foremost features in 5G mobile network is that user can concurrently connect to the multiple wireless technologies and can switch between them. The upcoming mobile technology will support Automobiles, Public safety, HealthCare, Fixed wireless, Smart home, e-Transactions, Documentation etc.

Introduction:

Since First Generation to Fifth Generation, the world of telecommunication has seen a number of improvements along with improved performance every day. The fast revolution in mobile computing has altered our day to day life in the way we learn, work, interact etc. Fifth generation network provide reasonable broadband wireless connectivity. Presently 5G term is not formally used. In fifth generation researches are being made on development of World Wide Wireless Web (WWWW), Dynamic Adhoc Wireless Networks (DAWN) and Real Wireless World. Fifth generation concentrates on VOIP (Voice over IP) - supported devices that user will experience a high level of call volume and data transmission. Fifth

Human Values and Professional Ethics in Educational Institutions

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Name of The Reviewer : Dr. Padmalochana

ABSTRACT:

In this scenario of competition, we are experiencing extreme changes in our education system. Since change is an unchanging factor, the aim and objectives of education is changing according to the need, interest and the requirement of the learners, society and world as a whole. Accordingly, the role of a teacher is also changing day by day. They should be bound by professional ethics, which is like a guide that helps in executing quality education and imparting good values among the learners. The value-based education by teachers helps in bringing desirable changes in the behavior of the students. The purpose of this paper is to bring out the importance of ethics and values in the teaching profession. It helps in molding and guiding students. Moral values in teachers play a crucial role in the success of students. Knowledge, honesty, impartiality & punctuality are the hallmarks of a good teacher. The object of this paper is to highlight the importance of ethics and values in teaching.

Key words: Teaching Profession, Honesty, Education, Ethics, Human values.

INTRODUCTION

Human values and professional ethics bring out the best outcome in any profession. Professional ethics refers to the moral rules and regulations governing the professional

CHALLENGES IN TEACHING OF ENGLISH GRAMMAR TO TERTIARY STUDENTS

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Date of Receipt of Revised Paper : 20/09/2020

Name of The Reviewer : Dr. R.V. Sheela

ABSTRACT

The teaching of English grammar is not a new endeavour. It has been taught for decades in schools and colleges. Many students learn grammar to get their degrees, as it is a part of their English curriculum. In the teaching of English as a second language, grammar is considered as one of the significant skills to master. The effective teaching of grammar depends on the proficiency of the teacher as well as the approaches, methods and techniques followed to teach it. Neither teachers nor students consider it a pre-requisite to communicate fluently and confidently in everyday life. The present paper focuses on the challenges experienced by English lecturers in teaching of grammar at tertiary level. 15 English lecturers from various universities in Bengaluru were involved in the study as participants. They were interviewed and the data gained from the interview were transcribed and analysed. The present study may serve as an insight for English lecturers in overcoming the challenges.

Key words: Challenges, grammar, English lecturers, students

1. INTRODUCTION

Learning of grammar has been a part of language acquisition even during initial stages of learning a language. If learners fail to learn the rules of grammar, they will fail to communicate effectively in that language. Many of us look at grammar as a set of rules. Therefore, we encourage our learners to memorize the rules of grammar even if they do not understand them well. As a result of this, when our students interact in real life situations, they produce incorrect utterances. It is clear that this way of teaching grammar does not help them in real-life communication. Grammar is not a set of rules, it is more

Comparative Analysis of Physiological Characteristics of University Volleyball, Basketball and Handball Players

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Date of Approval By The Reviewer – 10/09/2020

Name of The Reviewer : Dr.Shobha Achutha

ABSTRACT

Sports is a popular spectacle and a mass social movement of contemporary times. In the process of historical development, sports has occupied a prominent place in the moral culture of a society. Its social significance continues to soar. In the modern days 'sports for all' become a very popular slogan. Participation in sports will yield optimum physical fitness and positive health for all. In the hurry scenario of modern life people need more exercise to keep their body and mind fit to execute the day-to-day activities effectively.

The main purpose of this study was to compare the physiological characteristics of basketball, handball and volleyball women players. To achieve the purpose of the study data was collected from total of 120 players, and forty players from each game. The data collected from the subjects were analyzed by using one way ANOVA statistical technique and LSD post Hoc test was used where ever the F value found significant by using Statistical Package for Social Science (SPSS) 20th version. The level of significance chosen was at 0.05.

INTRODUCTION:

The ambition to excel in sport and to achieve national or international status is the wish of many youth over the worldwide. The increased competitiveness in sport demands that, the players achieve their optimum performance levels in a methodical manner with clearly defined performance objectives and training programmes. This has motivated sports administrators, coaches, managers and players to spend time and resources evaluating their sports more scientifically. This requires certain parameters used to determine current

Impact of Emotional Intelligence and Work Life Balance

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Name of The Reviewer : Dr.K.Padmavathy

Abstract

The main focus and aim of this research is to analyze the effects of emotional intelligence on employees and organizations with the trends of working environment changing over the period of time it has become important to balance the work life to create and foster at work places. The emotional intelligence context when has to elaborate speaks about four main dimensions added namely- knowing the emotions, motivation, understanding the emotions of others and handling relationships. These factors also determine techniques on attaining work life balance. To organizations in specific, when it comes to employee management creating a harmony for welfare of both employee and organization has become a major issue. This study plays a pivotal role in research on the role of emotional intelligence on the issues of work life balances.

Keywords: Emotional intelligence and Work life balance.

Introduction

Globalization and rapid growth of Information, communication and Technology led to a work imbalances in the work life of many working professionals. The work life imbalance and present competitive world resulted into a stressful life, the people were

ವಿಜಯನಗರದರಸರ ಹಿನ್ನೆಲೆ

ಡಾ.ಕೆ. ರಮಾನಂದ

ಪ್ರೊಫೆಸರ್ ಮತ್ತು ರಿಸರ್ಚ್ ಕೋ-ಆರ್ಡಿನೇಟರ್

Date Of Receipt of The Manuscript - 24/02/2020

Name of The Reviewer : Dr. Vadi Raj

ಸಂಪದ್ಧರಿತವಾದ ಕರ್ನಾಟಕವನ್ನು ಅನೇಕ ರಾಜವಂಶಗಳು ಆಳಿದವು, ಬನವಾಸಿಯ ಕದಂಬರು, ತಲಕಾಡಿನ ಗಂಗರು, ಬಾದಾಮಿಯ ಚಾಲುಕ್ಯರು, ಮಾನ್ಯಖೇಟದ ರಾಷ್ಟ್ರಕೂಟರು, ಕಲ್ಯಾಣದ ಚಾಲುಕ್ಯರು, ಕಲ್ಯಾಣದ ಕಳಚೂರ್ಯರು, ದ್ವಾರ ಸಮುದ್ರದ ಹೊಯ್ಸಳರು, ದೇವಗಿರಿಯ ಯಾದವರು, ವಿಜಯನಗರದ ಅರಸರು ಹಾಗೂ ಮೈಸೂರಿನ ಒಡೆಯರು - ಈ ರಾಜವಂಶಗಳು ಕರ್ನಾಟಕದ ಇತಿಹಾಸದಲ್ಲಿ ಪ್ರಮುಖ ಸ್ಥಾನವನ್ನು ಪಡೆದಿವೆ. ಈ ರಾಜವಂಶಗಳೇ ಅಲ್ಲದೆ ಅನೇಕ ಪಾಳೆಯಗಾರರು, ಮಹಾಮಂಡಲೇಶ್ವರರು ಸಹ ಕರ್ನಾಟಕವನ್ನಾಳಿ ಭವಿಷ್ಯದ ಏರು-ಪೇರುಗಳಿಗೆ ಕಾರಣೀಭೂತರಾಗಿದ್ದರು. ಬನವಾಸಿಯ ಕದಂಬರಿಂದ ಆರಂಭಿಸಿ ದ್ವಾರ ಸಮುದ್ರದ ಹೊಯ್ಸಳ ರಾಜಮನೆತನದವರಿಗೆ, ಒಂದು ಪ್ರಧಾನ ಘಟ್ಟ ಚರಿತ್ರೆಯಲ್ಲಿ ನಿರ್ಮಾಣಗೊಂಡಿದ್ದರೆ, ನಂತರ ಬಂದ ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯ ಮಹತ್ವಪೂರ್ಣವಾದ ಘಟನಾವಳಿಗಳನ್ನು ಇತಿಹಾಸದಲ್ಲಿ ಮೂಡಿಸಿ ಮರೆಯಾಯಿತು. ಕರ್ನಾಟಕದ 'ಸುವರ್ಣಯುಗ' ವೆಂಬ ಖ್ಯಾತಿ - ಈ ಸಾಮ್ರಾಜ್ಯದ ನಿರ್ಮಾಪಕರು ಸಾಕಷ್ಟು ಶ್ರಮವಹಿಸಿ ಸಾಮ್ರಾಜ್ಯವನ್ನು ಕಾಪಾಡಿದುದರಿಂದಲೂ. ಹಾಗೂ ತಮ್ಮ ದಕ್ಷತೆಯ ಆಡಳಿತದಿಂದ ಪ್ರಜಾ ಜನಗಳಿಗೆ ಸುಖವನ್ನುಂಟು ಮಾಡಿದುದರಿಂದಲೂ ಬರಲು ಸಾಧ್ಯವಾಯಿತು. ವಿಜಯನಗರ ಸ್ಥಾಪನೆಯ ಪೂರ್ವರಂಗದಲ್ಲಿ, ಕರ್ನಾಟಕದ ಹಾಗೂ ದಕ್ಷಿಣ ಭಾರತದ ಸ್ಥಿತಿಗತಿಗಳು ಹೇಗಿದ್ದವೆಂಬುವುದನ್ನು ಪರಾಮರ್ಶಿಸಿದರೆ. ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯವು ಚರಿತ್ರೆಯಲ್ಲಿ ಪ್ರಧಾನ ಸ್ಥಾನ ಪಡೆದುಕೊಳ್ಳಲು ಕಾರಣವಾದ ಮೂಲಭೂತ ಅಂಶ ಗೋಚರಿಸುತ್ತದೆ.

1:1 ವಿಜಯನಗರ ಸ್ಥಾಪನೆಯ ಪೂರ್ವ ಹಿನ್ನೆಲೆ

ವಿಜಯನಗರ ಸಾಮ್ರಾಜ್ಯಕ್ಕೂ ಪ್ರಾರಂಭದಲ್ಲಿ, ದಕ್ಷಿಣ ಭಾರತದಲ್ಲಿ ಹಲವಾರು ಪ್ರಮುಖ ರಾಜಮನೆತನಗಳಿದ್ದವು ಅವುಗಳಲ್ಲಿ ಹೆಸರಿಸಬಹುದಾದವೆಂದರೆ ದೇವಗಿರಿಯ ಯಾದವರು, ದ್ವಾರ ಸಮುದ್ರದ ಹೊಯ್ಸಳರು, ಓರಂಗಲ್ಲಿನ ಕಾಕತೀಯರು ಹಾಗೂ ಮಧುರೆಯ ಪಾಂಡ್ಯರು ಈ ರಾಜಮನೆತನಗಳಲ್ಲಿ ಎಂದೂ ಪರಸ್ಪರ ಹೊಂದಾಣಿಕೆ ಇರಲಿಲ್ಲ, ಇವರಿವರೊಳಗೆ ಸದಾ ಕಾಲ ನಡೆಯುತ್ತಿದ್ದ ಕಚ್ಚಾಟ, ಆ ರಾಜಮನೆತನಗಳ ಪತನಕ್ಕೆ ಅಲ್ಲ, ಆದರೆ ಇಡೀ ದಕ್ಷಿಣ ಭಾರತವೇ ಮಹಮದೀಯರ ವಶವಾಗುವಂತೆ ಮಾಡಿಬಿಟ್ಟಿತು.

“ಹನ್ನೆರಡನೆಯ ಶತಮಾನದ ಅಂತ್ಯ ಭಾಗದಲ್ಲಿ ಸ್ಥಾಪಿತವಾದ ದಿಲ್ಲಿ ಸುಲ್ತಾನಾಧಿಪತ್ಯವು ಸುಮಾರು ನೂರು ವರ್ಷಗಳವರೆಗೆ ತನ್ನ ಗಮನವನ್ನೆಲ್ಲಾ ಉತ್ತರ ಭಾರತದಲ್ಲೇ ಕೇಂದ್ರೀಕರಿಸಿದ್ದಿತು, ದಕ್ಷಿಣಾ ಪಥವನ್ನು ಕಬಳಿಸುವ ಯೋಜನೆ ಅದಕ್ಕೆ ಮೂಡಿದುದು ಖಿಲ್ಜಿ ಸಾಮ್ರಾಜ್ಯದ ಕಾಲದಲ್ಲಿ ಸುಲ್ತಾನ ಜಲಾಲುದ್ದೀನನ ಅಳಿಯನಾದ ಮಲ್ಲಿಕಾರ್ಜುನ ಒಮ್ಮೆಗೆ ಪಡೆದು ಮಾಲವಕ್ಕೆ ದಂಡೆತ್ತಿ ಹೋದನು. ಆದರೆ ಅವನ ದಂಡಯಾತ್ರೆ ಮಾಲವಕ್ಕೆ ಮಾತ್ರ ಪರಿಮಿತವಾಗದೆ ದಕ್ಷಿಣಕ್ಕೆ ಬಹುದೂರ ಮುಂದುವರಿದು ದೇವಗಿರಿಗೂ ಹಬ್ಬಿತು.

ಸರಳಜೀವಿ, ಸಂಸ್ಕೃತಪ್ರಬೋಧಕ ಡಾ|| ಎಚ್.ವಿ. ನಾಗರಾಜರಾವ್

ಪ್ರೊ. ಎನ್.ಆರ್. ಸುಬ್ರಹ್ಮಣ್ಯ ಭಟ್
ಸಂಸ್ಕೃತ ಉಪನ್ಯಾಸಕರು, ಸಿಂಧಿ ಕಾಲೇಜು, ಬೆಂಗಳೂರು.

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Date of Approval By The Reviewer – 25/03/2020

Name of The Reviewer : Dr. C. Shivakumara Swamy

ಸಂಸ್ಕೃತ ಸಾಹಿತ್ಯ ಕ್ಷೇತ್ರ ವಿಸ್ತಾರವಾದುದು. ಅದರ ಆಳ ಅಗಲವನ್ನು ಅರಿಯಲು ಇಂದು ಸಾಮಾನ್ಯರೂ ಆಸೆ ಪಡುತ್ತಿದ್ದಾರೆ ಎಂಬುದು ಭಾರತದ ಸೌಭಾಗ್ಯ. ಸಂಸ್ಕೃತವನ್ನು ಚೆನ್ನಾಗಿ ಕಲಿತು ಅದರಲ್ಲಿ ಪಾಂಡಿತ್ಯ ಪಡೆದು ಅಸಂಖ್ಯಾತ ಕೃತಿಗಳನ್ನು ರಚಿಸುವುದೆಂದರೆ ಅದೊಂದು ಅದ್ಭುತವೇ ಸರಿ. ಇಂತಹ ಪಾಂಡಿತ್ಯ ಮತ್ತು ಪ್ರತಿಭೆ ಎರಡೂ ಮೇಳೈಸಿರುವ ಸಂಸ್ಕೃತ ಕಲಿಯದ ಸಾಮಾನ್ಯರೂ ಸಂಸ್ಕೃತಸಾಹಿತ್ಯದ ಸೊಬಗನ್ನು ಸವಿಯುವಂತೆ ಮಾಡಿರುವ ಅಸಾಮಾನ್ಯ ವಿದ್ವಾಂಸರು ಡಾ|| ಎಚ್.ವಿ. ನಾಗರಾಜರಾವ್‌ರವರು. ಸಂಸ್ಕೃತಸಾಹಿತ್ಯದ ಗದ್ಯ, ಪದ್ಯ, ನಾಟಕ ಮುಂತಾದ ಕಾವ್ಯ ಪ್ರಕಾರಗಳಲ್ಲಿ, ಅನುವಾದ, ವ್ಯಾಖ್ಯಾನ, ಲೇಖನ ಮುಂತಾದ ನವ್ಯ ಪ್ರಕಾರಗಳಲ್ಲಿ ತಮ್ಮ ವಿಶಿಷ್ಟವಾದ ಶೈಲಿಯಲ್ಲಿ ಅರವತ್ತಕ್ಕೂ ಹೆಚ್ಚು ಕೃತಿರಚನೆಯನ್ನು ಮಾಡಿ ಕಾವ್ಯಾಸಕ್ತರಿಗೆ ರಸದೌತಣವನ್ನು ಉಣಬಡಿಸಿದವರು ವಿದ್ವಾನ್ ಡಾ|| ಹಂಪಸಂದ್ರ ವೆಂಕಟನಾರಾಯಣಪ್ಪ ನಾಗರಾಜರಾವ್‌ರವರು.

ಪತ್ರಿಕೆಯ ಅಂಕಣಕಾರ :

ಸಂಸ್ಕೃತವೆಂದರೆ ಕಬ್ಬಿಣದ ಕಡಲೆ. ಸಂಸ್ಕೃತ ಭಾಷೆಯಲ್ಲಿ ಸರಳವಾಗಿ ಬರೆಯುವುದು, ಆಧುನಿಕ ವಿಚಾರಧಾರೆಗಳನ್ನು ವ್ಯಕ್ತಪಡಿಸುವುದು ಸಾಧ್ಯವಿಲ್ಲ ಎಂಬ ಹುಸಿ ನಂಬಿಕೆಯನ್ನು ದೂರೀಕರಿಸಿದವರೆಂದರೆ ಡಾ|| ಎಚ್.ವಿ. ನಾಗರಾಜರಾವ್‌ರವರು. ಭರತ ಖಂಡದ ಸುಧರ್ಮಾ, ಸಂವಿತ್, ಸಂಸ್ಕೃತರತ್ನಾಕರ, ಸಂಭಾಷಣಸಂದೇಶ ಮುಂತಾದ ಸಂಸ್ಕೃತ ಪತ್ರಿಕೆಗಳಲ್ಲಿ ಸುಮಾರು ಐವತ್ತು ವರುಷಗಳಿಗೂ ಹೆಚ್ಚಿನ ದೀರ್ಘಾವಧಿಯಲ್ಲಿ ವೈವಿಧ್ಯಮಯ ಲೇಖನಗಳನ್ನು ಬರೆದು ಪತ್ರಿಕೆಗಳ ಗುಣಮಟ್ಟವನ್ನೂ ವಾಚನೀಯತೆಯನ್ನು ಹೆಚ್ಚಿಸಿರುವ ಹೆಮ್ಮೆಯ ವಿದ್ವಾಂಸರು ಇವರು. ನಿರಂತರವಾಗಿ ಲೇಖನಗಳನ್ನು ಬರೆಯುವುದು. ಅರ್ಥ ಶತಮಾನಕ್ಕೂ ಮೀರಿ ಬರೆಯುವುದು ಕೆಲವೇ ಕೆಲವು ಮಂದಿಗೆ ಮಾತ್ರ ಸಾಧ್ಯ. ಅಂತಹ ಮಹನೀಯರಲ್ಲಿ ನಾಗರಾಜರಾಯರೂ ಒಬ್ಬರು. ಸಂಸ್ಕೃತದ ಸುಪ್ರಸಿದ್ಧ ದಿನಪತ್ರಿಕೆಯಾದ 'ಸುಧರ್ಮಾ' ದಲ್ಲಿ ಆರಂಭದ ದಿನದಿಂದಲೂ ಇಂದಿನವರೆಗೂ ಸರಳಸಂಸ್ಕೃತ ಭಾಷೆಯಲ್ಲಿ ವರ್ತಮಾನ ವಿದ್ಯಮಾನಗಳನ್ನು ಬರೆದು ಪತ್ರಿಕೆಯ ಓದುಗರಿಗೆ ಸಂಸ್ಕೃತದಲ್ಲಿ ಹೀಗೂ ಬರೆಯಬಹುದು ಎಂದು ತೋರಿಸಿಕೊಟ್ಟರು. ಈ ಸಂಸ್ಕೃತ ದಿನಪತ್ರಿಕೆಯು ಐವತ್ತಕ್ಕೂ ಹೆಚ್ಚು ವಸಂತಗಳನ್ನು ಕಳೆದು, ಇಂದಿಗೂ ಪ್ರಕಟವಾಗುತ್ತಿದೆಯೆಂದರೆ ಅದರಲ್ಲಿ ನಾಗರಾಜರಾಯರ ಪಾತ್ರ ಹಿರಿದಾದುದು. ಈ ಪತ್ರಿಕೆಗೆ ಸುವರ್ಣ ಮಹೋತ್ಸವವು ಈಗ ವ್ಯವಸ್ಥೆಗೊಳ್ಳುತ್ತಿರುವಂತೆ ನಾಗರಾಜರ ಸುಧರ್ಮಾ ಬರವಣಿಗೆಗೂ ಸುವರ್ಣ ಮಹೋತ್ಸವ ನಡೆಯುತ್ತಿದೆ. ಇಂದು ಜನಬಳಕೆಯಲ್ಲಿರುವ ಕನ್ನಡ ಮತ್ತು ಆಂಗ್ಲಭಾಷೆಯ ಪದಗಳಿಗೆ ಸಮಾನವಾದ ಸಂಸ್ಕೃತ ಶಬ್ದಗಳನ್ನು ಹುಟ್ಟುಹಾಕುವುದು. ಭಾಷೆಯ ಸೌಂದರ್ಯವು ಕೆಡದಂತೆ ಅವುಗಳನ್ನು ಬಳಸುವುದು ಸವಾಲೇ ಸರಿ. 'ಸುಧರ್ಮಾ' ದಿನಪತ್ರಿಕೆಯಲ್ಲಿ ಅವರು ಬರೆದ ವಾರ್ತೆಗಳನ್ನು ಪರಿಶೀಲಿಸಿ ಪದಗಳನ್ನು ಹೆಚ್ಚು ಪ್ರಕಟಿಸಿದರೆ, ನೂತನ ಸಂಸ್ಕೃತ ಶಬ್ದಕೋಶವನ್ನು ನಿರ್ಮಾಣ ಮಾಡಬಹುದು. ಸಂಸ್ಕೃತ ಭಾಷೆಯನ್ನು ಸರಳವಾಗಿ, ಸುಂದರವಾಗಿ, ಹೃದ್ಯವಾಗಿ ಪ್ರಾಥಮಿಕಾಭ್ಯಾಸಿಗಳಿಗೆ ಅರ್ಥವಾಗುವಂತೆ ಬರೆಯುವುದರಲ್ಲಿ

Role of Micro Financing and Investment for Women Empowerment: A Case Study of Bengaluru District

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Abstract:

Micro Finance is a financial service targeted at individuals and small business who have lack of access to the formal banking and related services. It always focuses on serving the women and helps them in providing financial support with no collateral security and helps them develop their social as well as economic status. The present study is conducted at selected villages of Bengaluru district such as Sampigehalli, Agrahara and Chokkanahalli. The data is collected using convenient sampling method, included 69 women respondents who have availed micro finance facility from micro fiancé institutions. The study analyses the various micro finance facilities availed, their investment pattern, factors influencing the investment decision making and its contribution for Women Empowerment. The study incorporates appropriate statistical tools such as Factor Analysis, One Sampling Test to test the hypotheses and derive conclusion. The study shows a significance of micro financing services on the investment pattern and income generation directing towards women empowerment.

Keywords: *Micro finance, Investment, Women Empowerment.*
JEL Classification: *G2, J16*

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CONSUMERS PERCEPTION TOWARDS GOODS AND SERVICES TAX (GST) IN MANTRI SQUARE MALL, MALLESHWARAM, BENGALURU

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ABSTRACT

Goods and Services Tax is observed to be an essential tax amendment in the country. It is based on the destination principle which means tax accrues at the place of consumption and consumers rather than the place of manufacturing. Common people are more affected by the GST and the effects were adverse at the time of introduction. This analysis solicits to understand the consumer's viewpoint towards GST implementation. The study uses independent sample t-test and ANOVA to analyse the data collected and concluded that the perception towards GST differs based on gender, age, occupation, marital status, and education.

Keywords: Consumers perception, GST.

INTRODUCTION

GST is considered to be the important tax reform in Indian history. After independence, India introduced many financial reforms including several tax reforms. Indian financial system is carrying very tangled structure. So it is same as in the case of the tax structure of the Indian economy. Every year, the Indian tax authorities modify rules and regulations by evaluating the overall tax system. But the traditional tax system becomes a burden for the consumers that they need to pay all the indirect taxes relating to particular product and service. In new tax reforms, GST subsumes all the taxes under one ground.

On April 1st 2017 India has introduced GST initially. GST is an individual tax system in which the rate of tax on the supply of goods and services will be same right from the manufacturer to the consumer. Credits of input taxes paid at each stage will be available in the subsequent stage of value addition, which makes GST essentially a tax only on value addition on each stage. The end-user will fetch only the GST owed by the utmost dealer of the logistics network.

A STUDY ON INVESTMENT PATTERN FOR TAX SAVING OF EMPLOYEES OF FIEDILITY NATIONAL FINANCIAL INDIA PRIVATE LTD., BENGALURU

By

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INTRODUCTION

Savings and Investments are the part of an economic activity which helps for long term goals. Investment is the employment of funds with the aim of getting return on it. Investment is necessary to promote capital formation in the economy, as capital formation involves making of more capital goods which are used for further production. It increases productivity of the employees, which results in higher wages leading to higher standard of living and more savings, which can be used for further investment. The purpose of the investments also differs according to the investors such as profit, security, appreciations, income stability, tax savings etc.,. The major features of an investment are safety of principal amount, liquidity, income stability, appreciation and easy transferability. A variety of investment avenues are available such as shares, bank, companies, gold and silver, real estate, life insurance, postal savings and so on. All the investors invest their surplus money in the above mentioned avenues based on their risk taking attitude¹.

Employees now a day have a greater tendency to save and invest because of their independent earning power. They are also motivated by the investment behavior of their coworkers in their work place. They are supposed to be risk adverse, safety oriented and guided by certainty of returns. With aggregate level of knowledge and awareness, investors slowly take part in the risk investment portfolios. Factors such as Return, risk, safety, liquidity, tax benefits and convenience, influence of family members and friends and the challenge to get exposed to modern and innovative investment avenues²

Investment generally involves real assets and financial assets. Real assets are those which are tangible, material things such as buildings, motor vehicles, gold, precious stones etc. On the other hand, financial assets comprises of bank deposits, shares, mutual fund, chit funds, commodity market, insurance, post office schemes and other bonds. Some of the investment instruments are highly risky while few others are almost risk free³.

Fidelity National Financial (FNF) Ltd., is a Business Process Outsourcing Services company. FNF India was established in Bangalore, India in 2005 as a business process outsourcer working on behalf of US-based title plant operations controlled by FNF (Property Insight).

A STUDY ON THE IMPACT OF HEALTH CLAIMS OF FOOD PRODUCTS ON THE PURCHASE DECISIONS OF THE CONSUMERS

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ABSTRACT

The goal of this investigation was to give a specific focus on food product packaging and health claims. Health Claims on product packaging Influence consumer perceptions and purchase decisions due to increased awareness and spending in the modern times. It specifically focuses on how the health claims impact consumer perceptions and purchase decisions related to packaged food products.

INTRODUCTION

In the recent years there is a tremendous growth in consumer health consciousness due to information explosion and social media. The food industry is facing a new group of consumers and these consumers demand healthier options. This demand has led to a continuous growth of new products and offerings to attract the attention of these health conscious individuals. Modern day grocery shelves are becoming full with foods marketed as "low/zero fat", "gluten free", "non MSG", "Good for health/heart" etc. There is an increased pressure on food marketers to appeal to this new health conscious market to gain an edge over their competitors. In 2015, the Nielson Global Health and Wellness Foundation came up with the study findings that revealed this movement towards healthier eating. The study specifically observed that, "Younger consumers gave more importance to everything from food ingredients, genetically modified food and organic food than previous generations," (2015). This increased interest in healthy eating reflects the relevance of the focus of this study and the importance of this information to food marketers. Since consumers care more about healthy food options, companies are in a situation to respond accordingly. This research was also undertaken due to my personal interest in nutrition and healthy eating .This study aims to build upon previous research

ಕನ್ನಡ ಕಥಾಸಾಹಿತ್ಯದ ಪ್ರಮುಖ ಹೆಜ್ಜೆಗಳು

ಕಥಾಸಾಹಿತ್ಯದ ಸ್ವರೂಪ

ರಾಜು ಹೆಚ್. ಎನ್

ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು ಕನ್ನಡ ವಿಭಾಗ

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ಇಷ್ಟತ್ತೊಂದನೇ ಶತಮಾನದ ಈ ಆಧುನಿಕ ಯುಗದಲ್ಲಿ ಹೆಚ್ಚು ಜನಪ್ರಿಯವಾಗಿರುವ ಸಾಹಿತ್ಯ ಪ್ರಕಾರವೆಂದರೆ ಕಥಾಸಾಹಿತ್ಯ. ಹೊಸಗನ್ನಡದ ಪ್ರಮುಖ ಸಾಹಿತ್ಯ ಪ್ರಕಾರಗಳಾದ ಕಾವ್ಯ, ಕಾದಂಬರಿ, ನಾಟಕಗಳಷ್ಟೆ ಜನಪ್ರಿಯವಾಗಿರುವ ಪ್ರಕಾರವೆಂದರೆ ಕಥಾಸಾಹಿತ್ಯ. ಈ ಪ್ರಕಾರದ ಮೂಲವನ್ನು ನೋಡುವುದಾದರೆ ಮನುಷ್ಯನು ಮಾತು ಕಲಿತಂದಿನಿಂದ ಕತೆ ಹೇಳುವ ಹಾಗೂ ಕೇಳುವ ಕ್ರಿಯೆಯಲ್ಲಿ ತೊಡಗಿದ. ಕತೆ ಅಂದಿನಿಂದ ಇಂದಿನವರೆಗೆ ಯಾವುದೆ ಅಡೆ-ತಡೆಗಳಿಲ್ಲದೆ ಹರಿದುಕೊಂಡು ಬಂದಿರುವುದನ್ನು ನೋಡಬಹುದಾಗಿದೆ. ಈ ಪ್ರಕಾರ ಎಷ್ಟು ಜನಪ್ರಿಯವಾಗಿದೆ ಎಂದರೆ ಈ ಪ್ರಕಾರಕ್ಕೆ ಚಿಕ್ಕವರು-ದೊಡ್ಡವರು ಎನ್ನುವ ಭೇದವಿಲ್ಲದೆ, ಮಕ್ಕಳು-ಮುದುಕರು ಎನ್ನುವ ಅಂತರವಿಲ್ಲದೆ ಮೈಯೆಲ್ಲ ಕಿವಿಯಾಗಿ ಕೇಳುವರು.

ಜಾನಪದ ಸಾಹಿತ್ಯ ಇಂದು ನೆನ್ನೆಯದಲ್ಲ ಅನಾದಿಕಾಲದಿಂದಲೂ ಬೆಳೆದುಕೊಂಡು ಬಂದಿದೆ. ಈ ಪ್ರಕಾರ ತಲೆಮಾರಿನಿಂದ ತಲೆಮಾರಿಗೆ ಪರಿಪಕ್ವಗೊಳ್ಳುತ್ತ ಸಾಗುತ್ತಿರುವುದೆ ಅದರ ಜನಪ್ರಿಯತೆಯಿಂದ. ಕನ್ನಡದಲ್ಲಿ ಕಥಾಸಾಹಿತ್ಯ ಇಷ್ಟೊಂದು ಪ್ರಸಿದ್ಧಿಯನ್ನು ಪಡೆದಿರುವುದು ಅದರ ಜನಪ್ರಿಯತೆಯಿಂದ. ದಣಿದ ದೇಹಗಳ ಮನರಂಜನೆಯ ಮಾರ್ಗವಾಗಿ, ಅಜ್ಜಿಯ ಕತೆಗಳ ಮೂಲಕ ಮಕ್ಕಳನ್ನು ನಿಯಂತ್ರಣದಲ್ಲಿಡಲು, ಕಥೆಗಳ ಮೂಲಕ ಎಲ್ಲರನ್ನು ಒಂದೆಡೆ ಕಲೆಹಾಕಲು ಜಾನಪದರು ತಮ್ಮ ಬುದ್ಧಿವಂತಿಕೆಯಿಂದ ಕತೆ ಕಟ್ಟಿದರು. ಅದರ ಮನರಂಜನೆಯ ಕಾರಣಕ್ಕಾಗಿಯೇ ಕಥಾಪ್ರಕಾರ ಇಂದಿನವರೆಗೂ ಮುಂದುವರಿದುಕೊಂಡು ಬಂದಿರುವುದನ್ನು ಕಾಣಬಹುದಾಗಿದೆ.

ಇಂಗ್ಲೀಷಿನ 'ಸ್ಟೋರಿ' ಎನ್ನುವ ಪದಕ್ಕೆ ಸಂವಾದಿಯಾಗಿ ಕನ್ನಡದಲ್ಲಿ ಕಥೆ ಎನ್ನುವ ಪದ ಬಳಸುತ್ತೇವೆ. ಆಕ್ಸ್‌ಫರ್ಡ್ ಸ್ಪೋಡೆಂಟ್ಸ್ ಲರ್ನಿಂಗ್ ಡಿಕ್ಷನರಿಯಲ್ಲಿ 'STORY' ಪದಕ್ಕೆ "1) a description of people and events that are not real 2) a description of true events that happened in the past"1 ಎಂದಿದೆ. ಕನ್ನಡದ ನಿಘಂಟುವಿನಲ್ಲಿ ಕತೆ[ಥೆ] ಎಂದರೆ "1) ನಡೆದ ಅಥವಾ ಕಲ್ಪಿತವಾದ ಸಂಗತಿ. 2) ವಿವರವಾದ ಸಂಗತಿ"2 ಎನ್ನುವ ಅರ್ಥವನ್ನು ನೀಡಲಾಗಿದೆ. ಕತೆಯ ವಸ್ತು ನೈಜವಾಗಿ ನಡೆದಿರಲು ಬಹುದು ಅಥವಾ ಕತೆಗಾರನ ಕಲ್ಪನಾ ಲೋಕದಲ್ಲಿ ಪಡಿ ಮೂಡಿರಲು ಬಹುದು. ಕತೆಗಾರ ಹೊರನಿಂತು ಕತೆಯನ್ನು ಹೇಳಲೂಬಹುದು ಅಥವಾ ಕತೆಯ ಒಂದು ಪಾತ್ರವಾಗಿರಲು ಬಹುದು. ಕಥನಗಳಲ್ಲಿ ನಿವೇದಕನ ಪಾತ್ರ, ವಸ್ತುವಿನ ಅವಶ್ಯಕತೆಗಳು ಕಾಲದ ಪ್ರಶ್ನೆ ಕಥನಗಳಲ್ಲಿ ಕಥನಕಾರನ ಉಪಸ್ಥಿತಿ ಹಾಗೂ ಸಾಮಾಜಿಕ ಸ್ತರಗಳ ನಿರ್ದೇಶನ ಇಂಥ ಹಲವಾರು ಅಂಶಗಳು ಬಂದು ಹೋಗುತ್ತವೆ.

ಸಣ್ಣಕತೆಗೆ ತನ್ನದೆ ಆದ ವಿಶಿಷ್ಟ ಗುಣಗಳಿವೆ. ಮಿತವ್ಯಯ, ಸ್ಪಷ್ಟತೆಗಳ ಮೂಲ ಸಣ್ಣಕತನದಲ್ಲಿಯೇ ಇದೆ. ಬೇಂದ್ರೆ ಕತೆಗಳ ಬಗ್ಗೆ ಪ್ರಸ್ತಾಪಿಸುತ್ತ "ಸಣ್ಣಕತೆಗಳು ಭಾವಗೀತೆಗಳಿದ್ದಂತೆ"3 ಎಂದಿದ್ದಾರೆ. ಕಥೆಯನ್ನುವುದು ಮೂಲದಲ್ಲಿ

CLOUD DATA STORAGE TECHNOLOGY AND ITS ARCHITECTURE IMPLEMENTATION

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Abstract

Cloud Computing is the technique of using a network of remote servers hosted on the Internet to store, manage, and process data, Data storage is the capacity of storing the information in the cloud without any interruption. This paper gives the concept of cloud computing and cloud storage as well as the architecture of cloud storage firstly. Then we analyze the cloud data storage technology--GFS(Google File System)/HDFS (Hadoop Distributed File System) towards concrete enterprise examples. In this research paper explains how to improve the traditional file storage method based on eyeOS Web operating system which realizes file distributed storage and fault-tolerant control though HDFS technology of Hadoop

Keywords—Hadoop, Google File System, Data Storage

1. Introduction

In latest years, the concept of cloud computing becomes more and more popular. Cloud computing as a new business model is developed from distributed processing, parallel processing and grid computing. At present, Google, Amazon, IBM, Microsoft, Sun and other IT giants are all seeking to develop cloud computing technologies and products. For example, Google has been dedicated to promoting application engines based on the techniques of GFS [1] (Google File System), MapReduce [2], BigTable[3] and so on, which provide users methods and means to process massive data. In this paper, we introduce the concept of cloud computing and cloud storage as well as the architecture of cloud storage firstly, analyze the cloud data storage technology –GFS and HDFS (Hadoop Distributed File System) under the specific cases of enterprises, and build the cloud storage architecture through eyeOS Web operating system in our computer.

2. Cloud Computing And Cloud Storage

2.1. Cloud computing definition

Cloud computing arises from the combination of the traditional computer technology and network technology, such as grid computing, distributed computing, parallel computing,

APPLICATIONS OF MODULE THEORY TO FUNCTION CATEGORIES

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ABSTRACT:

The notion of an additive category was abstracted from the example of all modules over a ring, a very large category. However with tongue firmly in cheek, one can define a ring with identity (all rings will have identity) as an additive category with just one object. Years ago, the notion of a Morita context was expounded with a certain amount of labour. A Morita context turned out to be an additive category with two objects. It is not inconceivable, then, that someday additive categories with three objects will emerge, the jump from three to infinity will be made, and additive categories will be rediscovered from the point of view of the small examples instead of the big ones.

INTRODUCTION:

A ring R as an additive category with one object can be used for purposes other than to boggle the student of algebra. First, an R -module, from this point of view, is just an additive function from R to the category Ab of abelian groups, and an R -module homomorphism is a natural transformation between two such functions. Thus, if G is a small additive category, or what we shall refer to more briefly as a ringoid, then a G -module is a covariant additive function

$$M : G \rightarrow Ab,$$

and the category of all such is denoted by $\text{Mod } G$ [1]. Now frequently, when such a category arises in the literature, it is pointed out that it is an abelian category, that it has exact direct limits, that it has a set of generators, that it has enough projectives and the injectives, and so on. What needs to be stressed is that there is virtually nothing which one can do in categories of modules over (not necessarily commutative) rings, which can't be done in categories of modules over ringoids.

First, let us consider the building block of the category $\text{Mod } R$, namely R considered as a module over itself. In the more general situation, there is a whole family of building

पर्यावरण व हिन्दी साहित्य का गहन संबंध

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हिन्दी साहित्य अपने प्रारम्भिक काल से ही पर्यावरण के प्रति जागरूक रहा है। वैदिक काल से लेकर आधुनिक काल तक का क्रम देखे तो हम पाएंगे की सभी युगो मे हिन्दी साहित्य ने अपनी महत्वपूर्ण भूमिका निभाई है। वैदिक काल मे लोग पेड़ो की उपासना किया करते थे। ऋग्वेद सबसे प्राचीन वेद माना जाता है। इसमे पंचतत्वों की उपासना का प्रावधान बताया गया है। विभिन्न देवताओं की उपासना दवारा प्रकृति को महत्त्व दिया गया है। प्रथम सूत्र में अग्नि की उपासना के द्वारा उसके महत्त्व को उजागर किया गया है। आदि कवि कालीदास को वनो से ही प्रेरणा मिली थी। अभिज्ञान शाकुंतलम में कालीदास ने अनेक स्थानों पर प्रकृति को महत्त्व दिया है। राजा दुष्यंत जब शिकार के लिए जाते है तब उन्हें ऋषि आश्रम के समीप पहुचकर ज्ञात होता है की शिकार करना इस स्थान पर निषेध है तब राजा सेना, अस्त्र-शस्त्र को छोड़कर आश्रम में जाता है। शकुंतला को कई स्थानों पर पौधो को सिंचित करते हुए वाणत किया गया है। एक अन्य स्थान पर शकुंतला के समीप भवरा गुंजन करता हुआ आता है तब सखी अट्टास करती हुई कहती है की तुम्हारे सौंदर्य का रसपान करने आया है, तुम्हारा रूप उसे भी आकाषत कर रहा है। पृथ्वी, जल, आकाश, वायु, अग्नि को जीवन का आधार बताया गया है। भक्तिकाल के कवियों ने भी प्रकृति का मनोरम चित्र अपने साहित्य में अंकित किया है। विद्यापति ने वसंत का मनोरम चित्रण करते हुए वसंत के आगमन से लेकर उसकी राज्य-प्राप्ति तक का उल्लेख बडी ही सजीवता एवं कुशलता के साथ किया है। कवि का कथन है कि माघ मास में शुक्ला पंचमी पूर्णगर्भा होकर नौ महिने तथा पांच दिन में सोलह अंगों एवं बत्तीस लक्षणों से युक्त बालक वसंत को जन्म देती है वसंत रूपी बालक के जन्म लेते ही यह स्वाभाविक है कि जन्मोत्सव मनाया जाता है, जिसमे युवतियां प्रफुल्लित मन से नाचती है, मंगल-गान होते है और मानवती स्त्रियां भी मान को छोडकर रसमय गान गाती है। तत्पश्चात बालक को स्वास्थ्यवर्धक पदार्थ सेवन कराये जाते है। यहां पर भी कमल की पंखुडियों में मधु लाकर भ्रमरगण बालक को मधु दे रहे है, बालक की कटि में सूत बांधा गया है, नव किसलयों की शय्या उसके लिए तैयार की गई है, बालक की तकिये के लिए कदम्ब की मालाएं रखी गई है, धतूरा और पलाश-पुष्प बालक की जन्म-पत्री तैयार कर रहे है और नक्षत्र तथा राशि का विचार दे रहे है। इस तरह वसंत के जन्म से लेकर नामकरण-संस्कार तक क वर्णन बडा ही माामक, स्वाभाविक एवं प्रभावोत्पादक है, जिसमे मानवीकरण के साथ-साथ प्रकृति के आलम्बन रूप की बडी ही मनमोहक झांकी अंकित की गई है। जायसी का हृदय भी प्रकृति की मनोहर एवं मंजुल क्रीडाओं को देख-देखकर मयूर की भाति नृत्य करता हुआ भाव-विभोर हुआ है। जायसी ने मानव की चिर सहचरि प्रकृति-नटी कि क्रीडा-कलाप को भावपूर्ण दृष्टि से देखा है तथा प्रकृति के व्यापारों के साथ मानव-व्यापारों का साम्य स्थापित करते हुए सूक्ष्म मनोभावों के सरस एवं सुन्दर चित्र अंकित किए है। यही कारण है कि जायसी का पदमावत प्रकृति-पटि पर अंकित मानव मनोभावों का आकर्षक चित्र है। पदमावत में जिस समय राजा रत्नसेन पदमावती का संयोग होता है उस समय प्रकृति उन दोनों के हृदयों मेसुखद भावों को उद्देप्त करती है इसलिए उन्हें आकाश और पृथ्वी सभी शोभायमान लगते है। कृष्ण भक्ति धारा के सर्वश्रेष्ठ कवि सूरदास ने अपने काव्य को ब्रज-पदेश की सुरम्य प्रकृति के चरों ओर ही रचा है। इसमें ब्रज की

A STUDY ON RETAINMENT OF RENEWABLE RESOURCES

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Abstract

The paper aims to throw light on the three R's which is reduce, reuse and recycle based on data collected from few households in Bangalore. The model classifies the products which can be recycled, reused and reduced based on the information collected. This was done after researching on a sample of 50 households. The model generates a list of products in these three categories and how they can be put to alternative uses and also the extent of awareness among people towards the same and also the extent of household related items which are generally reused or reduced in their usage levels. Solid Waste Management (SWM) is usually the largest budget item for cities, particularly in developing countries, and one of the largest employers. Uncollected solid waste is often the leading contributor to local flooding, and air and water pollution, and can have an enormous impact on health, local and global environment, as well as on the economy. As countries urbanize, consumption of goods and services are increasing with disposable income, leading to more waste. The study was conducted with the aim of finding out the extent of reduce reuse and recycle followed in Indian households and tries to give suggestions for the same based on the results derived.

Key words: Reuse, recycle, reproduce and waste.

Introduction

The study of this paper aims to throw light on the three R's which is reduce, reuse and recycle based on data collected from few households in Bangalore. The model classifies the products which can be recycled, reused and reduced based on the information collected. This was done after researching on a sample of 100 households. The model generates a list of products in these three categories and how they can be put to alternative uses and also the extent of awareness among people towards the same and also the extent of household related items which are generally reused or reduced in their usage levels.

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VIDWATH

Half Yearly Research Magazine

Vol. 1

Issue No. 1

June 2018



KNOWLEDGE IS POWER

Sindhi College

33/2B, Hebbal, Kempapura, Bangalore - 560 024

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SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.21 Perspective / Strategic plan and Deployment documents are available in the Institution

Ph.D Awarded Details

Sl.No.	Name	Year	Department
1	Dr.Ranjana Pillai	2013 - 14	Hindi
2	Dr.Rahul Kawishwar	2014-15	Commerce
3	Dr. Padmavathy K	2017 -18	English
4	Dr. Sunil	2017 -18	Commerce
5	Dr. Kariyanna . S	2017-18	Kannada
6	Dr. Swetha P A	2018-19	Commerce


PRINCIPAL
SINDHI COLLEGE
#33/2B Kempapura, Hebbal,
Bengaluru - 560 024.

Sl.No 041



KARNATAKA STATE OPEN UNIVERSITY
Mukthagangothri, Mysore - 570 006

*We the Chancellor, the Pro-Chancellor,
the Vice-Chancellor and the Board of Management,
Karnataka State Open University hereby certify that*

Ranjana Pillai

has been admitted to the Degree of

Doctor of Philosophy

Hindi

*for having passed the prescribed examination held in the
year.....2012..... given under the seal of the university*



Convocation Date...23-07-2013.....

Certificate Issued Date...23-07-2013.....



Vice-Chancellor

• Dr. Padmavathy. K

Reg. No. : 00609210007

SI No. 00707

தேவதாசியல்யம் துவத விஜயலயம்
திராவிட பல்லைக்கழகம் திராவிட விஜயலயம்
DRAVIDIAN UNIVERSITY



Srinivasavanam, Kuppam - 517425, Andhra Pradesh, India.

Faculty of Arts

This is to Certify that

Padmavathy K

Son/Daughter of Krishna Panikkar JK

has been certified by duly appointed Examiners

to be qualified to receive the Degree of

Doctor of Philosophy in English

and has been admitted to that Degree



with effect from 31-03-2017

DEPARTMENT OF STUDY : ENGLISH

TITLE OF THE THESIS : "A Descriptive Study of the Communication Distortions in the Writings of the Bangalore University - Tertiary Students and Its Evaluation Implications"

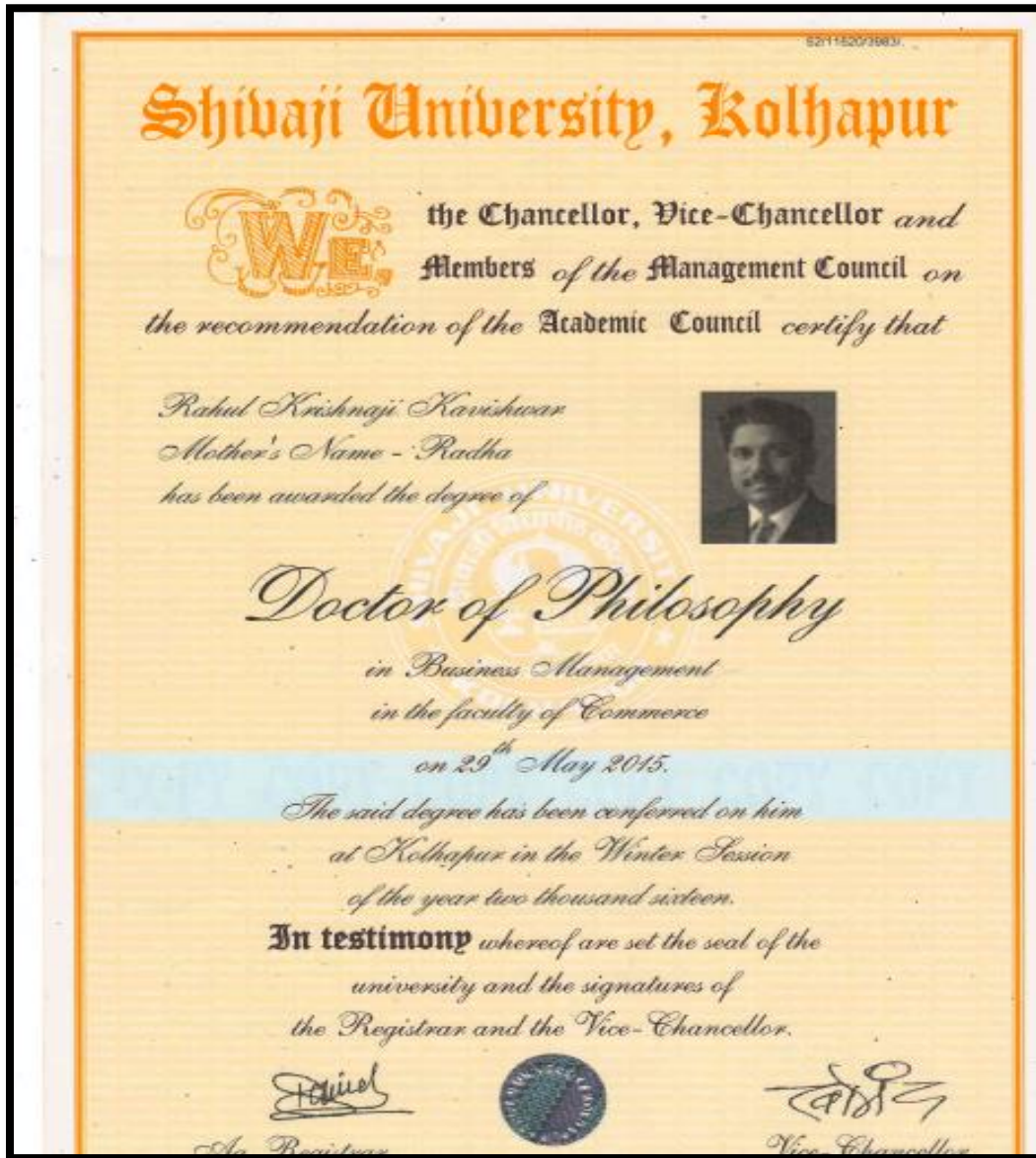
Given under the seal of the University

Dated : 22-05-2017



Vice-Chancellor

- Dr. Rahul Kawishwar



ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ

A11-C-P-0003



Tumkur University

ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾಲಯದ ಕುಲಾಧಿಕಾರಿಗಳು, ಸಹ ಕುಲಾಧಿಕಾರಿಗಳು, ಕುಲಸಚಿವರು, ಸಿಂಡಿಕೇಟ್ ಮತ್ತು
ವಿದ್ಯಾರಣ್ಯರ ಸಮಿತಿಯ ಸದಸ್ಯರುಗಳಿಂದ ಸಾಧ್ಯ.

ಸುನಿಲ್ ಎಂ ರಾಶಿಂಕರ್

ಇವರು

ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್

ಸಂಶೋಧನೆ

ಡಾಕ್ಟರ್ ಆಫ್ ಫಿಲಾಸಫಿ



ಪದವಿ, ಆಗಸ್ಟ್ 2017 ರಲ್ಲಿ ಸರ್ಕಾರಿ ಉಚಿತವಾಗಿ ಪರಿಶೀಲಿಸಿದ ಪ್ರಮಾಣೀಕೃತವಾದುದರಿಂದ
2018, ಆಗಸ್ಟ್ ತಿಂಗಳ 20ನೇ ದಿನದಂದು ಪದವಿ 11 ನೇಯ ಪೂರ್ಣಗೊಳಿಸಿ
ವಾಸ್ತವ ಮತ್ತು ಸಾಂಪನ್ಮೂಲ ಸಂಪನ್ಮೂಲ ವ್ಯಾಪ್ತಿಯಲ್ಲಿ ಪದವಿ ಪಡೆಯಲು ಅಂಗೀಕೃತವಾದುದರಿಂದ ಈ ಮೂಲಕ ಪ್ರೋತ್ಸಾಹಿಸುತ್ತೇನೆ.

We, the Chancellor, the Pro Chancellor, the Vice Chancellor and members of the Syndicate and
the Academic Council of Tumkur University do hereby make known that

SUNIL M RASHINKAR

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in

MANAGEMENT

At the 11th Convocation held on the 20th day of January 2018 on being duly certified to have
qualified for the same in the month of August 2017 for the thesis

**QUALITY OF WORK LIFE AMONG TEACHING PROFESSIONALS WITH
SPECIAL REFERENCE TO ENGINEERING INSTITUTIONS IN KARNATAKA**

in the Faculty of Commerce & Management

ವಿದ್ಯಾಲಯದ ಅಂಚಿನಲ್ಲಿ ಸೀಲ್

Given Under the Seal of the University

ಕುಲಸಚಿವರು (ಮೌಲ್ಯಮಾಪನ)
Registrar (Evaluation)



ಕುಲಸಚಿವರು
Vice Chancellor

ತುಮಕೂರು ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಕರ್ನಾಟಕ (ಭಾರತ)
Tumkur University, Karnataka (India)-572103

- Dr. Kariyanna .S

JUC 80036

JAIN UNIVERSITY
Declared as Deemed-to-be University u/s 3 of the UGC Act, 1956
vide MHRD Notification No. F-9-57/2007-U3(A)

*We, the Chancellor, Vice Chancellor,
Members of the Board of Management &
Academic Council of Jain University certify that*

Kariyanna S

*having been examined in February-2018
with Reg. No. 13PPLK0001
has been conferred with the Degree of*

DOCTOR OF PHILOSOPHY
in Kannada

*by Jain University, Bengaluru
on the 1st day of September 2018.
In Testimony whereof are set the seal of the
said University and the signature of the
said Vice Chancellor*

Date : 01.09.2018

N. Sundaraj
Vice Chancellor

JGI

जैन विश्वविद्यालय

विश्वविद्यालय अनुदान आयोग अधिनियम, 1956 के अनुच्छेद 3 के अन्तर्गत मान्य संतोष्य विकास मंत्रालय की अधिसूचना संख्या एन. 9-57/2007-यू3(ए) के द्वारा मान्यविश्वविद्यालय के रूप में घोषित

हम, जैन विश्वविद्यालय के कुलाधिपति, कुलपति, प्रबन्धन परिषद् के सदस्य एवं शिक्षा समिति, प्रमाणित करते हैं कि

करियण्णा एस.

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पीएच. डी.
कन्नड

की उपाधि में उत्तीर्ण हुए।
जैन विश्वविद्यालय, बेंगलूरु की ओर से दिनांक १ सितंबर २०१८ को इन्हें यह उपाधि प्रदान की गई है, जिसके प्रमाण स्वरूप उक्त विश्वविद्यालय की मोहर एवं उक्त कुलपति के हस्ताक्षर अंकित हैं।

एन. सुन्दरराजन
कुलपति



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Private University Established in Karnataka State by Act No. 25 of 2003

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Fax : (+91) - 80 - 2542 7840.
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CMRU/REGIST EVAL/57(S)/2288 /Ph.D Thesis

Dt. 4th Jan 2019

NOTIFICATION

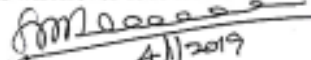
Sub: Award of the degree of Doctor of Philosophy (Ph.D.) to Ms. Swetha P A
Reg.No.15RE01041 -reg.

It is hereby notified that the University has accepted the thesis submitted by Ms. Swetha P A for award of the degree of Doctor of Philosophy in the Discipline and School mentioned below, after having qualified in the final viva voce held as stipulated by CMR University Ph.D. regulations.

Name of the candidate	:	Ms. Swetha P A
Registration No.	:	15RE01041
Discipline	:	Commerce
School	:	School of Economics & Commerce
Title of the Thesis	:	Investment on Homestays and its Impact on Income Sustainability: A Study of Kodagu District
Name of the Research Supervisor:	:	Dr. Srinivas K T
Date of Viva-Voce	:	8 th Dec 2018.

Ms. Swetha P A, Reg. No.15RE01041 is hereby declared eligible for the award of the degree of Doctor of Philosophy by this University.

The degree will be awarded in the next convocation whenever it is held.


4/1/2019
(Prof.S.K.Balaraman)
Registrar(Evaluation)

Copy to:

1. The Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi-110002.
2. The Secretary General, Association of Indian Universities, 16, Kotla Road, New Delhi-110002.
3. The Principal Secretary to Government, Education Department (Higher Education), Government of Karnataka, 6th Floor, 2nd Gate, MS Building, Dr.Ambedkar Veedhi, Bangalore-560001.
4. The Editor, University News, Association of Indian Universities, 16, Kotla Road, New Delhi-110002.
5. The Director, INFLIBNET Centre, Info City, Opposite to DAIICT, Gandhinagar, Gujarat-382421.
6. PS to Chancellor, CMRU.
7. PS to Vice Chancellor, CMRU
8. The Pro-Vice Chancellor, CMRU
9. The Registrar, CMRU
10. The Dean, CMRU



[P.T.O.]

Ph.D REGISTRATION DETAILS

Sl.No.	Faculty Name	Department
1	Prof.Asha.N	Commerce
2	Prof.Srihari V	Commerce
3	Prof. Sowmya G.S	PG Commerce
4	Prof. Roopa R Anagod	Mathematics
5	Prof. Subrahmanya N.R	Sanskrit
6	Prof. U.Shashikala	Management
7	Prof.Radhika E K	Computer Science
8	Prof.Kalaivani	Computer Science
9	Prof.Putul Dutta	Mathematics



PRINCIPAL
SINDHI COLLEGE
#33/2B Kempapura, Hebbal,
Bengaluru - 560 024.

• **Prof. Asha.N**



Ref: RU/PhD-IV/2017-18

Date: 25/05/2017

To,

Mrs. Asha N
SRN: R17PMS04
No.55, 5th Cross,
SBM Colony, Brindavannagar,
Mathikere,
Bangalore – 560 004

Dear Madam,

Sub: Provisional admission to Ph.D. program in Management Studies.
Ref: Your receipt dated 25/05/2017 for Rs. 75,000/-

Greetings from REVA University!

With reference to the above, REVA University is pleased to grant you provisional admission for PhD studies in **Management Studies** under the guidance of **Dr. Chithambar Gupta, Associate Professor**, School of Management Studies, REVA University, Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bangalore, with the conditions* mentioned below.




You are requested to approach your Research Guide and the Chairperson of the concerned School of Studies/ Director of the School of Studies to know the schedule of the course work and other academic activities for the Ph.D. study. As per REVA University Ph.D. Regulations, you are required to complete the **one semester course work** followed by identification of the title of the research project within 6 months from the date of provisional registration. You will also have to prepare research proposal in consultation with your research guide, co-guide, if any and submit five copies of the research proposal (Synopsis) through your research guide, co-guide and further present pre-registration colloquium before the Doctoral Committee.

For further details, please refer REVA University regulations governing the standards and procedures for the degree of Doctor of Philosophy (Ph.D), which will be sent to you by e-mail.

The date of commencement of course work will be informed shortly through e-mail and also will be hosted on University website.

REVA University would like to take this opportunity to congratulate you and wish that your Ph.D. study would be productive and useful in your future career.

• Prof.Srihari V

	BHARATHIAR UNIVERSITY COIMBATORE - 641 046		REGISTER NUMBER Ph.D-CB-JUL2013-0070
	Research & Development Centre PART-TIME Ph.D. (CATEGORY - B) REGISTRATION Phone: 0422-2428130, 2423650 E-Mail: rdjuly2013@gmail.com		
OFFICIAL MEMORANDUM NO.:BU/R.D/JULY2013/555		26/10/2013	
1. Name of the candidate	: SRIHARI V		
2. Programme for which registered	: Part-Time Ph.D. - Category - B		
3. Subject	: COMMERCE		
4. Institution	: RESEARCH & DEVELOPMENT CENTRE, BHARATHIAR UNIVERSITY		
5. Broad field of Research	: ACCOUNTING & TAXATION/FINANCE		
6. Ph.D.Degree to be awarded in	: COMMERCE		
7. Date of Registration	: 01-08-2013		
8. Name & Designation of the Supervisor	: DR.D.L. SREENIVAS* DIRECTOR		
9. Qualifying examination passed Degree and Branch	: M.COM	M.PHIL. COMMERCE	
University	: BANGALORE UNIVERSITY	BANGALORE UNIVERSITY	
Is it recognized?	: Yes		
10. Exempted from appearing for M.Phil. Part-I Examinations	: Exempted		
11. To appear for M.Phil.Part-I Theory Examination	: Not Applicable		
12. To successfully complete M.Phil. Part-I theory examination	: Not Applicable		
13. To submit thesis on or after (Minimum period)	: 31-07-2016		
* but on or before (Maximum period)	: 31-07-2018		
	 DIRECTOR		
To SRIHARI V # 42, "SRI HARI NIVASA", I MAIN, 10TH CROSS, MARUTHI NAGAR, YELAHANKA, BANGALORE-560064		Copy to: The Supervisor 1. DR.D.L. SREENIVAS*, DIRECTOR Sri Jagadguru Chandrashekaranaatha Swamiji Institute of Tech, Chickballapur-562101	
			
		2. The Controller of Examination, Bharathiar University.	
For the rules and regulations, etc., please visit the website http://www.b-u.ac.in -> Academic -> Part.time Ph.D			
* If the date is a holiday, the submission may be made on the nextworking day			
** The candidate has to pay their annual fee upto submission of thesis every year, within 30 days from the date of registration			

- **Prof. Sowmya G.S**

TUMKUR UNIVERSITY



VISHWAVIDYANILAYA KARYALAYA, B.H. ROAD, TUMAKURU - 572 103
KARNATAKA, INDIA

TU/AC/Ph.D/COM/SGS/2017-18 /1559

Date: 22.02.2018

Confirmation of Registration

Sub: Confirmation of Registration to Ph.D. Degree in Commerce

Ref: 1) Application of Sowmya G.S dated: 12.04.2016.

2) Approval of the Hon'ble Vice Chancellor (Para -06) dated: 20.02.2018.

* * * * *

In pursuance of your application cited at reference (1) and the approval of the Hon'ble Vice Chancellor cited at reference (2) registration of Sowmya G.S (Reg. No.15CM012) has been confirmed to Ph.D. Degree of this University in Commerce with effect from 09.03.2016. He/She is permitted to work and prepare a thesis in Corporate Divestitures – An Evaluative Study under the guidance of Prof. G. Sudarsana Reddy, Department of Studies and Research in Commerce, Tumkur University, Tumkur. subject to the following conditions:

1. The Candidate shall undertake the research work on Part-Time basis.
2. The title of the thesis once registered shall not be changed or altered without the prior approval of the Registrar, Tumkur University, Tumkur. The candidate is permitted to change the title of his/her thesis up to three years from the date of registration.
3. The Candidate shall pay an annual fee as fixed by the University from time to time.
4. The candidate shall strictly follow the Tumkur University Regulations Governing the Degree of Doctor of Philosophy (Ph.D.) 2012 or any other regulations / rules adopted by the university from time to time and the decision of the University in this regard shall be final.
5. The candidate shall submit half-yearly progress report regularly through the Research Supervisor to the chairperson of the Department.
6. The half-yearly Progress Report should cover, among others, the aspects such as the review of literature, new data collected/obtained, techniques developed, progress in research, discussion of the work done including any findings, etc.
7. If a candidate fails to submit two consecutive half-yearly progress reports in time and/or if the progress of the student is not satisfactory for two half-year periods, his/her registration will be cancelled.
8. The candidate shall make, once in a year presentation about the progress made by him/her during the last one year and also the work plan for the next one year to the doctoral committee.
9. Full-time candidate shall take a minimum of two years and maximum of five years, and part-time candidate shall take a minimum of three years and a maximum of six years from the date of Provisional Registration for submission of thesis.

P.T.O

Ref: RU/PhD-III/2016-17

Date: 05.06.2017

To

Mrs. Roopa R Anagod,
SRN: R16PMT07,
School of Mathematics,
REVA University

Dear Madam,

Sub: PhD registration.

Ref: Your Provisional Registration No.R16PMT07 dated 19-09-2016

Greetings from REVA University!

We congratulate you on successful completion of PhD Course Work and also for having defended your research proposal before the Doctoral Committee. We are happy to inform you that your research proposal has been accepted by the Board of Studies concerned and accordingly your provisional registration has been regularized from 19-09-2016 with conditions detailed below. The details of your registration and the effective date of registration are as under:

Subject	Title of the Research Topic	Name of the Guide & Address	Name of the Co-Guide & Address	Effective Date of Registration
Mathematics	"Analytical study of Newtonian/Non-Newtonian Lubricants on Porous/Non-Porous Bearings"	Dr. Santosh Kumar J Assistant Professor, School of Mathematics, REVA University, Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bangalore – 560 064 Karnataka	--	19-09-2016

Conditions:

1. You have to submit progress report of research once in every six months. The research progress report has to be duly certified and signed by the concerned guide, co-guide if any and forwarded through the Director of the concerned School, failing which the registration may be canceled automatically.
2. You are required to appear before the Doctoral Committee once in six months and present your progress.
3. Before submission of PhD thesis, you should have published two research articles relating to your research in any Journal listed in Web of Science, Scopus or such other well recognized databases.
4. You are eligible to submit your thesis only after completing minimum three years of research work from the date of registration. However, maximum period stipulated for final submission of thesis is six years.
5. The thesis should be in the form and style provided in the REVA University regulations governing the standards and procedures for award of the degree of Doctor of Philosophy.
6. The prescribed fee has to be paid on time annually.
7. The final thesis has to be submitted within SIX years from the date of registration failing which you may apply to University for Extension of Registration for a maximum of two more years with the recommendation of the Doctoral Committee, through the Research Guide and Co-Guide if any, Director of the concerned School by remitting the prescribed fee.
8. If you fail to submit Thesis even after EIGHT years then your Ph.D. Registration is annulled and the Dean of Research and Innovation shall notify the same. You will have to begin the admission process again if you desire to work again.
9. Other conditions are as per the provisions in the REVA University regulations governing the standards and procedures for award of the degree of Doctor of Philosophy (PhD).

S. Hivakol



Copy with Compliments to:

- 1) The Vice – Chancellor, REVA University, Bengaluru
- 2) The Registrar, REVA University, Bengaluru
- 3) The Registrar (Evaluation), REVA University, Bengaluru
- 4) The Dean – Training, Placement and Planning, REVA University, Bengaluru
- 5) The Head of the School concerned, REVA University / Head of concerned Dept. of RITM/RISM, Bengaluru
- 6) The Finance Officer, REVA University, Bengaluru
- 7) The Guide / Co-Guide concerned
- 8) The Office copy

Tumkur University

Vishwavidyanilaya Karyalaya, B.H. Road, Tumkur- 572 103
Phone No.0816-2255596, 2254546 Fax No.0816-2270719

TU/AC/Ph.D/SA/SNR/2014-15 /373

Date: 20.10.2014

OFFICIAL MEMORANDUM

Sub: Registration to Ph.D. Degree in Sanskrit

Ref: 1) Application Subrahmanya N.R. dated: 27.03.2014

2) Recommendation of the Research Review Committee in its meeting held on 21.05.2014

3) Decision of the Syndicate at its Meeting held on 05.07.2014

4) Decision of the Academic Council at its Meeting held on 05.07.2014

5) Approval of the Hon'ble Vice Chancellor dated: 20.10.2014

In pursuance of the approval of the Hon'ble Vice Chancellor cited at reference (5) of the recommendation of the Research Review Committee cited at reference (2) the application of Subrahmanya N.R. (Reg. No 12SA5036) for registration to Ph.D. Degree of this University has been registered with effect from 03.11.2012 He is permitted to work and prepare a thesis in Sanskrit on A Critical Study of Madhaveeya Shankara Digvijaya Kavyam on the views of Alankara Shastra under the guidance of Dr. Mahabaleshwar P Bhat, Professor, Dept. of Advaita Vedanta, Vedanta Bharathi, K.R. Nagara, Mysore Dist. subject to the following conditions:

1. The Candidate shall undertake the research work on part-time basis.
2. The title of the thesis once registered shall not be changed or altered without the prior approval of the Registrar, Tumkur University, Tumkur.
3. The Candidate shall pay an annual fee as fixed by the University from time to time, by the end of March every year.
4. Candidate for the Ph.D. Programme shall work in the allocated University Post Graduate Department or Constituent College or in any recognized Research Centre of the University under the guidance of the allocated Guide.
5. A part-time candidate shall submit his/her thesis within a minimum period of 36 months (3 years) and a maximum period of six years.
6. However, an extension of one more year may be granted by the Research Review Committee on the recommendation of guide(s) and the Departmental Council concerned.
7. The Registration of the candidate may be cancelled by the Research Review Committee on the recommendation of guide(s) and the Departmental Council.
8. No candidate shall join any course other than those connected with the Ph.D. Programme concerned, for any other degree examination conducted by this University or any other University/ Institution during the period of registration.
9. Every candidate shall submit half-yearly detailed progress report to the guide(s), who shall forward the same with his/her remarks through the Chairman of the Department / Institution concerned (the first progress report should be for the fraction of the half-year he/she has worked as a Ph.D. Candidate) to the Registrar (Evaluation), Tumkur University.



श्रीचन्द्रशेखरेन्द्रसरस्वतीविश्वमहाविद्यालयः
(विश्वविद्यालयमूल्यांकनसंस्थान १९५६ विधि: कृतीयांकितमूल्यांकन मानितविश्वविद्यालयत्वेन प्रकटीकृतः)

SRI CHANDRASEKHARENDR SARASWATHI VISWA MAHAVIDYALAYA
(SCSVMV)

(Deemed to be University uis 3 of the UGC Act 1956)
(Accredited with 'A' Grade by NAAC)
Enathur, Kanchipuram - 631 561.



Prof.Dr.G.Srinivasu

Date: 06.09.2018

Registrar

Ref.No: SCSVMV/ REG /Ph.D /Admission / P .T- External / Management Studies / January - 2018

To

Ms.U.Sa.Sikala

No.44, 6th Cross,Akashvani Layout, Hebbal Dasarahalli,

Behind BBMP Office, H.A.Farm Post,Bengalure, Karnataka – 560 024.

Mobile:9886341262,Mail:sashvij@yahoo.co.in

This is to inform that your admission into Ph.D is confirmed as per the details furnished below.

Category	Part time – External
Faculty	Management Studies,Human Resource and Commerce
Department	Management Studies
Session	January– 2018
Enrolment Number	MGT18004
Name of the Guide	Dr.T.Thirumaleswari
Name of the Co-Guide	-----
Broad Area of Research	Marketing
Tentative Topic of Research	“A Study on the Impact of Nutritional Labelling on Consumer Buying Behaviour towards Food Products with Special Reference to Bangalore North”
Period of Research	Part Time – Minimum 3 Years – Maximum 6 Years from the Date of Joining
Examinations	Research Methodology I (To Appear),Research Methodology II-(To Appear) Core Paper I (To Appear) Core Paper II (To Appear)
Guidelines	Attached
Fee Structure	Attached

Copy to:

1. Dr.K.P.V.Ramanakumar

Dean – Faculty of Management Studies HR & Commerce,
SCSVMV,Enathur,Kanchipuram – 631 561.

Mobile: 9443708720, Mail: meherramana@yahoo.com

2. Dr.M.S.Ramaratnam

Head - Department of Management Studies, SCSVMV, Enathur, Kanchipuram - 631 561.

Mobile:9842754984,Mail:hellomsraman@gmail.com

3. Guide:Dr.T.Thirumaleswari – Associate Professor,

Department of Management Studies, SCSVMV, Enathur, Kanchipuram - 631 561.

Mobile:9942060265 Mail:thirumaleswari@yahoo.com


Registrar
REGISTRAR
S.C.S.V.M.V
ENATHUR, KANCHIPURAM



MOTHER TERESA WOMEN'S UNIVERSITY
Kodaikanal - 624 101

2/12/2014

REGISTRAR

MTWU/COMP.SCI.175/Ph.D/M.Phil.(P.T/REGULAR)Admns/2014-15

To
Mrs.E.K.Radhika
No:28, 3rd Main, Nethaji Nagar,
Hebbal, Kempapura,
Bandalore.
Cell:8792790917
E-mail:ekradhika23@gmail.com - COMPUTER SCIENCE

Dear Scholar,

Sub: MTWU, Kodaikanal – Admissions to Research Programmes – 2014-15
Ref : Vice Chancellor Proceedings Dated : 3-11-2014

Your application for admission into Ph.D (P.T) programme is in principle accepted
subject to the submission and fulfillment of the following.

1. Certificates for verification (Personaly/by Post-sending Self Addressed Speed Post
Paid envelope for returning the originals):
2. Guide Acceptance Letter (Guide : Prof :Rajeswari) as mentioned by you in the
application.

M. Kale
02/12/2014
REGISTRAR



Ref: HITS/Regr./Ph.D/2013/MCA/E/Aug.13/05



**HINDUSTAN
UNIVERSITY**

HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE
(Established Under Section 3 of the UGC Act 1956)

M.S. Y.S. Kalaivani,
Sambhram Institute of the Technology,
MSPalya,
Jalahalli East,
Bangalore - 600 097

Dear Candidate,

Sub: Enrolment of Ph. D Programme - 2013 -14 - Reg.
Ref: Your application for admission to Ph. D Programme.

With reference to your application to Ph.D Programme and based on the recommendation of the Selection Committee(s) of Research Board, you are informed that you have been provisionally admitted to Doctoral (Ph.D - Part Time) Programme at Hindustan Institute of Technology and Science as per the following details.

Year of Admission	Name of the Department	Area of Research	Registration Number	Category of Admission
2013 - 14	MCA	Intrusion Detection System in Network Management using Fuzzy logic and Data Mining Technique	MCA/E/Aug.13/05	Part time (External)

You are requested to quote your registration number for all your future correspondence with regard to your doctoral programme.

You are hereby informed to contact the undersigned for further process of your admission along with original and Photostat copies of supporting documents regarding your academic qualification, experience, etc. The detail of fees to be paid is attached herewith. You are required to remit the fee through **Demand Draft drawn in favour of M/s. Hindustan Institute of Technology and Science payable at Chennai on or before 22.11.2013.**

A handwritten signature in green ink, appearing to be 'R. S. Kalaivani', written over a horizontal line.

REGISTRAR

Copy to: The Dean (Research), HITS, Padur. The original applications of the individual along with the credentials and admission card with fees structure are enclosed for your file (11 pages).



Visvesvaraya Technological University

Jnana Sangama, Belagavi, Karnataka 590018

Registrar

Phone: (0831) 2405468

Fax : (0831) 2405467

VTU/Ph.D./AC/A7/2019-2020/MA/1260/16

Date: 27, May 2019

OFFICE ORDER

Sub : Regarding of Ph.D./M.Sc.(Engg.) by Research Program.

Ref : Your application for the Ph.D. /M.Sc.(Engg.) by Research Program.

By the recommendations of the Admission Committee, you are hereby provisionally permitted to register under VTU for pursuing Ph.D. /M.Sc.(Engg.) research Program with the following details:

1. Name	PUTUL DUTTA							
2. Programme	Ph.D							
3. Type	Part Time							
4. Research Centre Department	Mathematics							
5. College/Institute	BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Bengaluru							
6. Supervisor	DR. KARABI SIKDAR							
7. Co-Supervisor	(No Co-Supervisor)							
8. Research Topic	A study of some results on Fuzzy Modules and applications in Queueing Theory							
9. Constitution of Doctoral committee & approval from University	Ph.D. 3.1.2 Regulations-2017							
10. Proposing Coursework	Course work should be selected and approved by Doctoral Committee as per Ph.D. 14.1 (a) Regulations-2017							
11. Mandatory residence certificate for part time candidates	Ph.D. 15.1 Regulations-2017							
12. Six months Progress Report (From date of Provisional Registration) Ph.D.16 Regulations-2017	1st	2nd	3rd	4th	5th	6th	7th	8th
13. Course work	Ph.D. 14 Regulations-2017							
14. Comprehensive Viva-Voce	Ph.D. 17 Regulations-2017							
15. Conformation of Ph.D Registration	Ph.D. 18 Regulations-2017							
16. Open Seminar (I & II)	Ph.D. 19.1 Regulations-2017							
17. Pre-Submission Colloquium	Ph.D. 19.2 Regulations-2017							
18. Submission of Long Synopsis plagiarism check and Publications	Ph.D. 19.3 , Ph.D 19.4 & Ph.D 20 Regulations-2017							
19. Submission of Thesis	Ph.D. 22 Regulations-2017							
20. Final Viva-Voce	Ph.D. 23.7 Regulations-2017							

This permission for registration is subject to fulfilling the following conditions:

1. Letter of acceptance for the Provisional admission, duly forwarded by the Supervisor/ Co-Supervisor and Head of Research Centre on or before 16, Jun 2019.
2. An undertaking to abide by the rules and regulations of the University.
3. **Online payment of Rs.6000/- towards requisite registration fee.**
4. University Development fee (One time paid) 2,000/-
5. E-Consortium (every academic year) 3,000/-

Note: This Provisional Registration is subject to fulfilling the conditions specified in the Clause Ph.D.14.6 and 14.7 of the Regulations (Amended) Governing the Degree of Doctor of Philosophy (Ph.D. 2017).


REGISTRAR

Download VTU regulation: <http://www.vtu.ac.in/pdf/regulation/phd201718.pdf>

To, PUTUL DUTTA, # A- 104 Shriram Suhaana Apartment, Opposite to BMS Institute of Technology & Management, Doddaballapura Main Road, Yelahanka, Bangalore 560064

Copy to,

1. Research Center: **BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT, Avalahalli Cross 190th Mailigallu, B'lore Doddaballapur Main Road, Yelahanka Hobali, ,Bengaluru**
2. The Supervisor/Co-Supervisor: **DR. KARABI SIKDAR / (No Co-Supervisor)**

Please note: Adding below shown USN entries in the above table is required for proper student category (caste) based counts. Going forward, system will automatically manage current status (thesis submitted or final viva finished) for those entries. Other USNs that are NOT tracked in the "Ph.D Examiner (phdthesis.vtu.ac.in)" system require your manual status updates (thesis submitted or final viva finished) to avoid future candidate selections due to supervisor's eligibility criteria.

Student Details	Guide Type	Program	Caste	Registered On	Thesis Submitted
PUTUL DUTTA (USN: 18Y19PMA01) VTU, Belagavi Mathematics	Supervisor	Ph.D	GM	02-Jul-2018	No





SINDHI COLLEGE

33/2B, KEMPAPURA HEBBAL BANGALORE-560024

6.2.1 The Institutional Strategic / Perspective plan is effectively deployed

COMPLETED FACULTY MINOR RESEARCH PROJECTS

FUNDS PROVIDED

Sl. No	Name of the Principal Investigator	Approximate Duration of the Project	Title of the Research Project	Amount/Fund Sanctioned	Year of Sanction	Department of Recipient	Amount received, Cheque No. with Date
1	Dr. K. Uma Maheshwari	1 year	"A Study on Impact of Demonetization and Cashless Economy on Micro and Small Scale Industry with reference to Peenya Industrial area, Bangalore North"	Rs.63,000	2017	Department of Commerce and Management Studies	i. Rs.8,000 Chq. No. 399600 Date: 08/07/2017 ii.Rs. 10,000 Chq. No. 412854 Date: 16/11/2017 iii.Rs.2,000 Chq. No. 412857 Date: 16/11/2017
2	Ms. Sreevidya	15 months	"Enforcement of Marital Duties through Arbitration"	Rs.78,000	2017	Department of Commerce	Rs. 10,000/- Chq. No. 421925 Date: 23/01/2018
3	Prof.Shashikala & Prof. Nandini	6 months	"A Study on Consumer Preferences and Perception towards Organic Products with special reference to retail outlets in Bangalore North"	Rs.10,000	2017	Department of Management	Grants not sought

Sl. No	Name of the Principal Investigator	Approximate Duration of the Project	Title of the Research Project	Amount/Fund Sanctioned	Year of Sanction	Department of Recipient	Amount received, Cheque No. with Date
4	Mrs. Y S Kalaivani	2 years	"Intrusion Detection in Network using Data Mining Algorithms using Hadoop"	Rs.50,000	2017	Department of Computer Science	Grants not claimed, not required
5	Dr. Ranjana Pillai	1 years	"Sahitya Samaj Ka Darshan (Premchand Sahitya Ke Sandarbh Me)"	Rs.45,000	2017	Department of Hindi	Rs.5,000 Chq. 437196 Date:28/5/2018 Rs. 1,500 Chq. 406224 Date:25/9/2017
6	Dr. Padmavathy.K	1.5 years	"Stress at Work Place -Causes, Effects and Solutions with Special Reference to Sindhi College Teaching Faculty"	Rs.50,000	2017	Department of English	Rs.5,000 Chq. No. 437197 Date:29/5/2018
7	Mr.Sunil M Rashinkar	6 months	"Investment Behavior with special reference to Bengaluru City District"	Rs.25,000	2017	Department of Post Graduation(M. Com)	Grants not claimed
8	Dr. Ramananda.K	2 years	"Women Participation in Indian Culture"	Rs.75,000	2017	Department of Kannada	Rs.20,000 Chq. No. 63213 Date: 10/10/2017
9	Ms. Prathima & Mr. V Srihari	6 months	"A Study on Investment Avenues of Salaried Women Working with Organised sector with special reference to Bangalore North Region"	Rs.25,000	2017	Department of Commerce	Rs.10,000 Chq. No. 448473 Date: 21/6/2018
10	Ms. Jayshree & Mr. Kumar	1 years	"A Study on Effects of Implementation of Goods and Services Tax on SME's with Respect to Peenya Industrial Area, Bengaluru"	Rs.60,000	2017	Department of Commerce	Rs.20,000 Chq. No. 448563 Date: 18/7/18

Sl. No	Name of the Principal Investigator	Approximate Duration of the Project	Title of the Research Project	Amount/Fund Sanctioned	Year of Sanction	Department of Recipient	Amount received, Cheque No. with Date
11	Ms. Grace Victor & Ms. Bhavya.M	1 years	"A Study on Consumer Behaviour towards Kids Wear, with Special Reference to Chickpet, Bengaluru"	Rs.50,000	2017	Department of Commerce	Rs.15,000 Chq. No. 448564 Date: 18/7/2018

Enforcement of Marital Duties through Arbitration

Submitted by

Mrs. Sreevidya KV

LL.M., NET, KSET

Assistant Professor

sreevidyamattur@gmail.com

Ph: 9902662754

Encouraged by

Justice Dr. M. Rama Jois

Former Chief Justice of

Punjab and Haryana High Court

Former Governor of Jharkhand and Bihar

Former Member of Parliament (Rajya Sabha)



Declaration

I hereby declare that the work reported in this minor research project report entitled "Enforcement of Marital Duties through Arbitration" submitted at Sindhi College Bangalore is an outcome of my work carried out under the encouragement of Justice Dr. M. Rama Jois and supervision of Dr.B.S.Srikanta, Principal Sindhi College Bangalore. I have duly acknowledged all sources from which the ideas and extracts have been taken. To the best of my understanding, the mini research project is free from any plagiarism issue.

 31/12/19.
(Signature of the Candidate)

Sreevidya KV

Sindhi College Bangalore

Investment Behavior with special reference to Bengaluru City District

Sunil M Rashinkar

(Associate Professor, Department of Post Graduate Studies, Sindhi College, Bengaluru, India)

Abstract: The study covered the investment behavior of normal public at Bengaluru City District with sample size was 200. It is confined that the income made sense for investment in various avenues available in the market, one among is Indian stock market. It is found that gender and age are no relevance for investment in various avenues and only income is relevance for investment in various avenues which are available in the market.

Keywords: Age, Behavior, Bengaluru, Gender, Income, Indian Stock Market and Investment.

I. INTRODUCTION

The behavior of human differs from one person to another. But, the money makes more money when it behaves in the right manner for individuals. The investment behavior talks about the investment patterns and avenues for, available to an individual and group of investors. Investment is not only on real estate, shares, mutual funds, etc. The researcher will try to ask the common public of the Bengaluru city district about knowing investment avenues and their returns on investment over a period of time.

Review of Literature:

Using data from Finland, the study analyzes the extent to which past returns determine the propensity to buy and sell. It also analyzes whether these differences in past-return-based behavior and differences in investor sophistication drive the performance of various investor types. It found that foreign investors tend to be momentum investors, buying past winning stocks and selling past losers. Domestic investors, particularly households, tend to be contrarians. The distinctions in behavior are consistent across a variety of past-return intervals. The portfolios of foreign investors seem to outperform the portfolios of households, even after controlling for behavior differences.¹

Ansari and Moid (2013)² investigated the investment behavior among young age between 25 and 35 years in the city of Lucknow with a sample size of 200. The researcher used chi-square test to analyze the data. It can conclude that investment is dependent on age and income but not on gender.

Parimalakanthi and Ashokkumar (2015) was invested investment behavior of the individual at Coimbatore city with 10 factors viz., a savings account in a bank, an FD account in banks, Government securities, corporate bonds, insurance policy, real estate, commodities, shares and MF's, chit funds and gold and silver. The researcher found that the insurance policy is safety, saving accounts in banks is liquidity, commodities are additional income, gold and silver is capital appreciation and government securities are tax benefits.³

Significance of the Study

The study reveals the importance of investment and returns in the modern era. It covers the investment avenues and available opportunity for future growth.

Objectives of the Study

1. To identify the factors affecting the investment behavior.
2. To know the various avenues for investment and their significant

**“A STUDY ON CONSUMER BEHAVIOUR TOWARDS KIDS
WEAR, WITH SPECIAL REFERENCE TO CHICKPET,
BENGALURU”**

Minor research project carried out by

Ms. Grace.J
Assistant Professor,
Department of Commerce,
Sindhi College

&

Ms. Bhavya.M
Assistant Professor,
Department of Commerce,
Sindhi College

Submitted to



**Sindhi Research Centre
MRP Sponsored by Sindhi College,
2017-19**

**Intrusion Detection in Network using Data Mining Algorithms using
Hadoop.**

A Minor Research Project carried out by

Y.S. Kalai Vani, MCA, Mphil,(PhD),

Associate Professor, Dept.of.Computer Science.

Sindhi College,Bangalore-24

Submitted to



KNOWLEDGE IS POWER

**Sindhi Research Centre
MRP Sponsored by Sindhi College,
(2017-2018)**

#33/2B, kempapura, Hebbal, Bengaluru – 560024

www.sindhicollege.com E-mail:mail@sindhicollege.com

Permanently affiliated to Bangalore University NAAC Accredited
Recognized by UGC under section 2f & 12B

**“A STUDY ON EFFECTS OF IMPLEMENTATION OF GOODS AND
SERVICES TAX ON SME’S WITH RESPECT TO PEENYA
INDUSTRIAL AREA, BENGALURU”**

Minor Research Project carried out by

**Ms. Jayashree Tambad
HOD, Associate Professor**

**Mr. Kumar E
Assistant Professor
Department of Commerce**

Submitted to



**Sindhi Research Centre
MRP Sponsored by Sindhi College
2017-2019**

Sindhi College

#33/2B, Kempapura, Hebbal, Bengaluru – 560024

**“STRESS AT WORK PLACE- CAUSES, EFFECTS AND SOLUTIONS-
WITH SPECIAL REFERENCE TO SINDHI COLLEGE TEACHING
FACULTY”**

Minor research project carried out by

**Dr. PADMAVATHY. K
HOD, English department**

Submitted to



**Sindhi Research Centre
MRP Sponsored by Sindhi College,
2017-19**

Sindhi College

#33/2B, kempapura, Hebbal, Bengaluru – 560024

www.sindhicollege.com E-mail: mail@sindhicollege.com

Permanently affiliated to Bangalore University NAAC Accredited

Recognized by UGC under section 2f & 12B

“A study on consumer preferences and perception towards organic products with special reference to retail outlets in Bangalore North”

Minor research project carried out by

Mrs. Sasikala.U, MBA, PGDHRM (Ph.D)

Associate Professor, Department of Management

&

Mrs. Nandini. S, M.Com,M.Phil

Associate Professor, Department of Management

Submitted to



KNOWLEDGE IS POWER

Sindhi Research Centre

MRP sponsored by Sindhi College

2017-2019

Sindhi College

#33/2B, Kempapura Hebbal, Bengaluru-560024

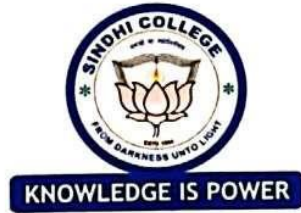
www.sindhicollege.com E-mail: mail@sindhicollege.com

**A STUDY ON IMPACT OF DEMONETISATION AND CASHLESS
ECONOMY ON MICRO AND SMALL SCALE INDUSTRIES- WITH
REFERENCE TO PEENIYA INDUSTRIAL AREA BANGALORE
NORTH**

Minor research project carried out by

Dr. K Uma Maheswari,
Associate Professor,
Centre for PG Studies, Sindhi College

Submitted to



**Sindhi Research Centre
MRP Sponsored by Sindhi College,
2017-19**

**“A STUDY ON INVESTMENT AVENUES OF SALARIED WOMEN
WORKING WITH ORGANISED SECTOR WITH SPECIAL
REFERENCE TO BANGALORE NORTH REGION”**

Minor Research Project carried out by

Ms. Prathima R

Assistant Professor

Mr. V Sri Hari

Assistant Professor

Department of Commerce

Submitted to



SINDHI COLLEGE

Sindhi Research Centre

MRP Sponsored by Sindhi College

2017-2019

Sindhi College

#33/2B, Kempapura, Hebbal, Bengaluru – 560024

www.sindhicollege.com, E-mail : mail@sindhicollege.com

“SAHITYA SAMAJA KA DARPAN”
(Premchand Sahitya Ke Sandarb me)

Minor Research Project Carried out by

Dr. Ranjana Pillai
Head of the Department of Hindi



SINDHI COLLEGE

Sindhi Research Centre

MRP Sponsored by Sindhi College

2017-19

Sindhi College

33/2B, Kempapura, Hebbal, Bengaluru-560 024

www.sindhicollege.com, E-mail: mail@sindhicollege.com

Permanently affiliated to Bengaluru Central University, NAAC Accredited

Recognized by UGC under section 2f & 12B

**“WOMEN IN ANCIENT INDIA”
(Specially in Karnataka)**

Minor Research Project Carried out by

**Dr. K Ramananda
Professor and Research Coordinator
Department of Kannada**



SINDHI COLLEGE

Sindhi Research Centre

MRP Sponsored by Sindhi College

2017-19

Sindhi College

33/2B, Kempapura, Hebbal, Bengaluru-560 024

www.sindhicollege.com, E-mail: mail@sindhicollege.com

Permanently affiliated to Bengaluru Central University, NAAC Accredited

Recognized by UGC under section 2f & 12B



6.2 STRATEGY DEVELOPMENT AND DEPLOYMENT

6.2.1 The Institutional Strategic / Perspective plan is effectively deployed

FDP, Seminars and Workshops organised by the College

Year	Name of Quality initiatives by IQAC	Date of conducting activity	Duration	Number of Participants
2015-16	FDP on Writing effective literature review in social science.	27/6/2015	1 day	34
	FDP on "Capacity Building in Social Sciences"	4/7/2015	1 day	34
	Workshop on "Leadership skill and Management Attributes"	20/8/2015	1 day	34
	National Seminar on "Innovative Higher Education Pedagogies Enhancing Learning & Employability"	28/9/2015	1 day	34
	Career Guidance Workshop by Dr. Mohan S Manghnani	4/10/2015	1 day	34
	National Seminar on "Impact on Goods and service Tax on Indian Economy"	6/10/2015	1 day	34
	FDP- on Research Methodology- Basic Nuances Research & Art of Publishing Top tier journals	28/10/2015	1 day	34

	Project Presentation Workshop for Management Students by Ms. Pushpa Priyadarshini	18/1/2016	1 day	34
	Workshop on Sanskrit Syllabus of UG Courses of Bangalore University	9/2/2016	1 day	20
2016-17	Workshop on NAAC Criteria	25-07-2016	1 day	44
	Hindi Workshop on "3 rd Semester Bangalore University Syllabus"	8/8/2016	1 day	60
	FDP - Effective Communications skills in the class rooms	10/9/2016	1 day	34
	Workshop on NAAC Criteria	27/10/2016	1 day	44
	Off Campus FDP- in Yelagiri Hills on "Developing Good Inter Personal Relationship"	7/11/2016	1 day	44
	Workshop On Research Methodology	27/12/2016	1 day	26
	National Conference on "Women in Academic Institutions-Opportunities, Challenges & Constriants"	9/2/2017	1 day	200
	Hindi International Conference & KaviSammelan	18-08-2017 & 19/08/2017	2 days	300

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2017-18	Workshop –on NAAC Criteria(New Guide Lines)	23/10/2017	1 day	44
	FDP- How to write a good quality Research paper	18/11/2017	1 day	34
	Workshop- Research Methodology	26/3/2018	1 day	34
	National Conference on “Innovation,Enterprenuership & Start-Ups for Economic Transformation, Trends, Opportunities & Challenges	13/4/2018	1 day	200
	Inter collegiate PG students’ Paper presentation competition Wissen	20/4/2018	1 day	75
	Training programme for Teaching staff On “Learning Management System”(Digita Campus)	6/6/2018	1 day	34
	Training programme for Non-Teaching staff On “Learning Management System”(Digita Campus)	6/6/2018	1 day	10
	Two days workshop on Internal Audit for ISO 9001-2015 standards	6/8/2018 & 07/08/2018	2 days	10

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Workshop- "Intellectual Property Rights in India".	28/9/2018	1 day	200
Seminar on "Emerging Practices –Enterprise Risk Management" by Mr. Mohammed. A. Siddiqui	31/10/2018	1 day	200
Faculty Development Programme on "Strategic Initiatives for enhancing Institutional Excellence-Role of Teachers" by Dr. K. Erasi & Dr. Rajdeep Manwani	5/11/2018	1 day	34
Workshop on "Research Methodology & Data Analysis" by Dr. Senthil Kumar	15/3/2019	1 day	34
Two Day National Conference on "Strategizing Teaching –Learning for quality Enhancement & Sustenance"	22/3/2019 & 23-3-2019	1 day	175
Inter collegiate PG students' paper presentation competition Wissen	11/4/2019	1 day	52
Brainstorming Session on New Education Policy- "Manthana"	18/7/2019	1 day	66

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National Level FDP on Factor Analysis & Structural Equation Modeling" by Dr. Manjunatha. S	23/9/2019 & 24/9/2019	2 days	37
Value Based Staff Outbound Programme	27/9/2019	1 day	61
Workshop on Curriculum Orientation for subjects of II Semester BBA Aviation	10/3/2020	1 day	40
Inter collegiate Paper presentation- "Wissen 2020"	12/3/2020	1 day	100
One Day National Level FDP(Webinar) on Outcome Based Education"	3/6/2020	2 Hrs	186
National Level Webinar on"Predictive Analytics and Data Modelling on Covid-19 Crisis using Redefined Control Measures.	17/6/2020	2 Hrs	144
Webinar on "Managing the New Normal –Stress Management among Teachers admist Covid 19"	18/6/2020	2 days	205

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National Level Webinar on Don't Eat my Head : Intelligibility of popular words and expressions in Indian English	30/6/2020	2 Hrs	100
Webinar on "Badalte parivesh mey hindi bhasha mey Techniques"	30/6/2020	2 Hrs	70
National Seminar on " Ancient Kannada Books teaching for Degree "by Dr.Bairamangala Rame Gowda	2/7/2020	2 Hrs	97
National Webinar on Jyothir Vignanam(Astrology as a Science)	6/7/2020	2 Hrs	97
National Webinar on Fluid Dynamics and its applications	10/7/2020	2 Hrs	98
Webinar on "Skill Vidhyarathi from classroom to boardroom"	29/7/2020	1 day	140
Webinar on "Capital Market Awareness and financial Planning"	13/8/2020	1 day	34
International Webinar on "Establishing a Nexus among IPR- Pedagogy-Competition"	29/8/2020	1 day	205


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