



Holy Cross College (Autonomous) Nagercoil - 629 004

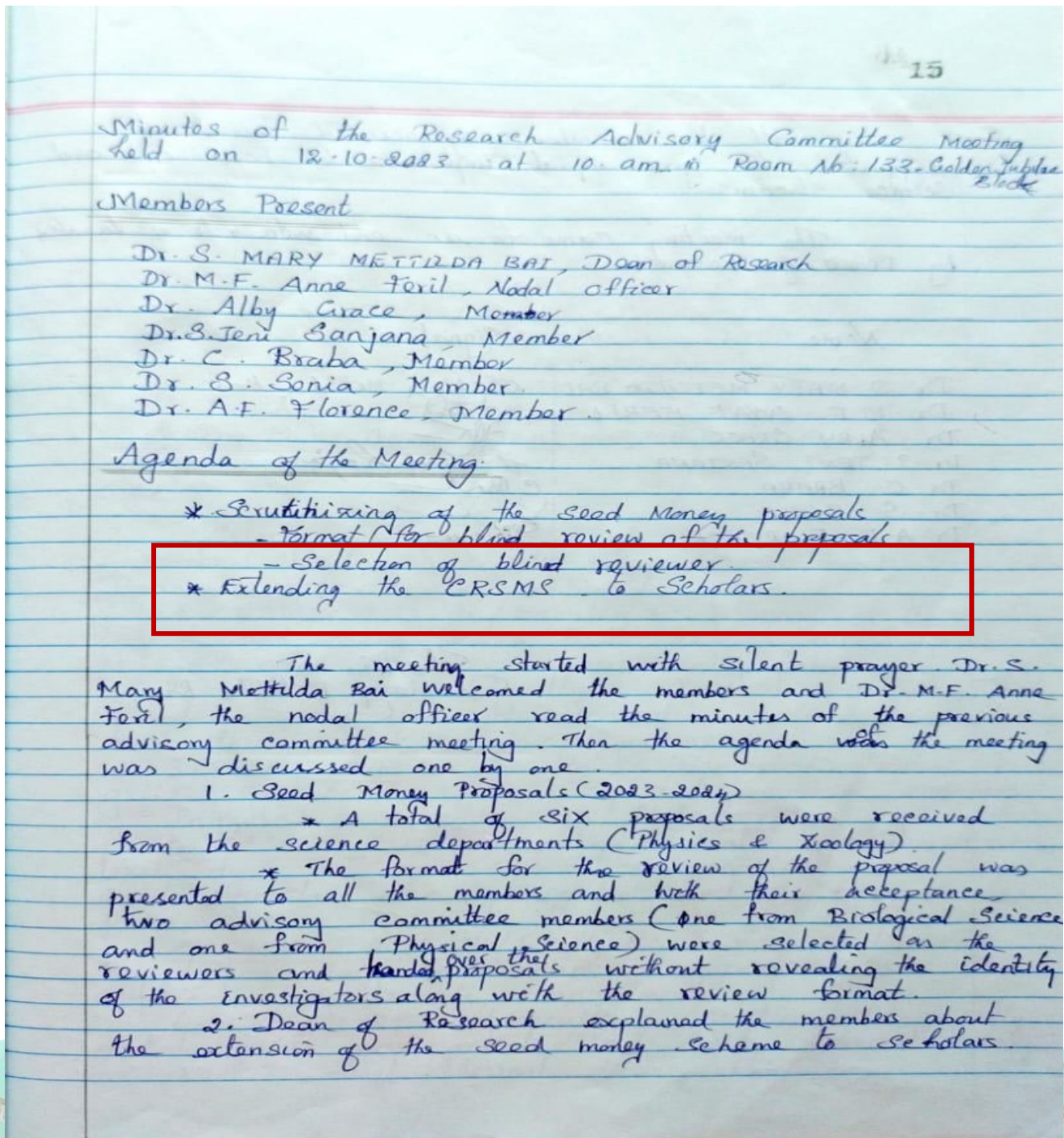
Affiliated to Manonmaniam Sundaranar University, Tirunelveli
Nationally Accredited with A+ Grade (CGPA 3.35) by NAAC IV Cycle
An ISO 9001:2015 Certified Institution

SSR
2019-2020
to
2023-2024

3.1.2 The institution provides seed money to its teachers for research

Minutes of the Research Advisory Committee

2023 - 2024



All the members appreciated this and suggested to give equal importance to both arts and science streams.

The meeting came to an end with vote of thanks by Deans of Research.

Name	Signature
Dr. S. MARY MATHILDA BAI	S. Mary Mathilda Bai
Dr. M.F. ANNE FERIL	M.F. Anne Feril
Dr. ALBY GRACE	Alby Grace
Dr. S. JENI SANTANA	S. Jeni Santana
Dr. C. BRABA	C. Braba
Dr. S. SONIA	S. Sonia
Dr. A.F. FLORENCE	A.F. Florence

Thanks.
S. Mary Mathilda Bai



Minutes of the Research Advisory Committee Meeting held on 27.10.2023 at 11.50 am in Room No: 133, Golden Jubilee Block.

Members Present

1. Dr. S. MARY METTARDA BAI, Dean of Research
2. Dr. M.F. ANNE FERIL, Nodal Officer
3. Dr. C. BRABA, Member (Commerce)
4. Dr. SHEEBA DANIEL, Member (ITC)
5. Dr. A. LESLY FATHIMA, Member (
6. Dr. S. SONIA, Member (Physical Sciences)
7. Dr. A.F. FLORENCE, Member (Biological Sciences)
8. Dr. M.K. ANGEL JEBITHA, Member (Mathematics)

Agenda

Selection and Declaration of Seed money (Faculty) proposals. Meeting started with the silent prayer. After the formal welcome, all the Proposals Received were evaluated.

1. CRSMSP 2023-24 / Faculty-1: Efficacy of *Azadirachta indica* and *Bougainvillea* flower extracts on fish pathogens and as colour enhancer in ornamental fishes.

2. CRSMSP 2023-24 / Faculty-2: Spectral investigations and quantum chemical insights of certain sulfonyl Urea herbicides and their impact on microorganisms.

3. CRSMSP 2023-24 / Faculty-3: Biomedical potential of green synthesized silver nanoparticles from the endocarp of *Palmyra* palm, *Borassus flabellifer*.

4. CRSMSP 2023-24 / Faculty-4: Water remediation of various textile dyes and antimicrobial performance of vanadium oxide nanostructures: exploring the effect of physicochemical parameters.

5. CRSMSP 2023-24 / Faculty-5: In-vitro studies on *Bryophyllum daigremontianum* nanoparticles and its applications in oxalate management.

6. CRSMSP 2023-24 / Faculty-6: Utilizing Eco-friendly metal oxide nanoparticles as highly efficient catalyst for rocket fuel thermal decomposition.

Discussion

The committee members discussed the review reports of all the six proposals and made a thorough analysis based on the objectives, methodology, novelty and social relevance of each proposals and recommended 4 proposals out of the following proposals as follows

1. CRSMSP 2023-24 / Faculty-1 : PI - Dr. J. Vinodina Jose
2. CRSMSP 2023-24 / Faculty-2 : PI - Dr. S. J. Jenepha Mary
3. CRSMSP 2023-24 / Faculty-3 : PI - Dr. C. Anitha
4. CRSMSP 2023-24 / Faculty-6 : PI - Dr. P. Aji Udaya

Dean of research, explained about the 'Call for proposals' for Crossian Research Seed Money Scheme 2023-24 / Scholars to all the members and discussed about the review of the proposals. All members accepted the same pattern of evaluation, which is followed for faculty proposals.

The meeting came to an end with the vote of thanks proposed by Dean of Research

Name	Signature
Dr. S. Mary Methilda Bai	S. Mary Methilda Bai
Dr. M. F. Anne Feril	M. F. Anne Feril
Dr. C. Braba	C. Braba
Dr. Sheeba Daniel	Sheeba Daniel
Dr. A. Lashy Fathima	A. Lashy Fathima
Dr. S. Sonia	S. Sonia
Dr. A. F. Florence	A. F. Florence
Dr. M. K. Angel Jebitha	M. K. Angel Jebitha

Thanks.
S. Mary Methilda Bai



Minutes of the Research Advisory Committee Meeting held on 29.11.2023 at 1:00 pm in St. Joseph's Hall, Holy Cross College, Nagarcovil.

Members Present.

1. Dr. Sr. P. Leema Rose, Vice Principal
2. Dr. S. MARY METTILDA BAI, Dean of Research
3. Dr. M.F. ANNE FERIL, Nodal Officer
4. Dr. ALBY GRACE
5. Dr. SHEEBA DANIEL
6. Dr. S. SONIA, 7. Dr. M.K. ANGEL JEBITHA

Agenda

Crossian Research Seed Money Scheme Proposals - Research Scholars 2023-24

Meeting began with a silent prayer followed by welcome by Dean of Research.

Discussion: There were five proposals received from the scholars. Two from English, Two from Commerce, and one from Chemistry. The reviewer were identified - English proposals were given to the Faculty of French, Commerce proposals were given to a senior faculty of Economics and the Chemistry proposals to a faculty of Physics. The reviewers were provided with the proposals without revealing the identity of the investigators along with the review format and requested to submit the reports by the second week of December 2023.

The meeting came to an end with vote of thanks

Name	Signature
Dr. Sr. P. Leema Rose	Dr. Leema Rose
Dr. S. Mary Mettilda Bai	S. Mary Mettilda Bai
Dr. M.F. Anne Feril	[Signature]
Dr. Alby Grace	[Signature]
Dr. Sheeba Daniel	[Signature]
Dr. S. Sonia	[Signature]
Dr. M.K. Angel Jebitha	[Signature]

Thanks, S. Mary Mettilda Bai

Minutes of the Research Advisory Committee held on 15.12.2023

venue: Research Committee Room (122); Time: 11:30 am - 11:55 am.

- Agenda
- ① Approval of final instalment to one of the proposals of 2021-2022 batch,
 - ② Recommendation of scholars proposals for Seed Money

Members present:

1. Dr. S. MARY METTILDA RAI, Dean of Research
2. Dr. C. BRABA, Member
3. Dr. ALBY GRACE, Member
4. Dr. S. JENI Sanjana, Member
5. Dr. Sheeba Daniel, Member
6. Dr. LESLY FATHIMA, Member
7. Dr. S. SONIA, Member
8. Dr. M.K. ANGEL JERITHA

The meeting began with the silent prayer and pleasant greetings, which was followed by the reading of the previous minutes.

Discussion on Agenda 1: The final report submitted by the Principal Investigator ^(CRF-4/21-04) was examined thoroughly and the members approved the release of final instalment grant.

Discussion on Agenda 2: Following 5 proposals along with the reviewers comments & report was presented to the members for thorough examination.

1. CRSMSP 2023-'24 / Scholars - 1: Metal organic framework for sensing applications. Ms. S. Sabadini & Dr. Y. Christabel Shaji, Chemistry
2. CRSMSP 2023-'24 / Scholars - 2: Intertwining Threshold Spaces and Human-Animal Dynamics in the select works of Katherine Tegen. Ms. W. Fairy Jenifer & Dr. H. Jimsy Asha, English
3. CRSMSP 2023-'24 / Scholars - 3: Disentangling the effect of green banking adoption practices on performance: Top management commitment as a moderator. Ms. N. Sarema & Dr. S. Sahana, Management
4. CRSMSP 2023-'24 / Scholars - 4: Footprints of Reality in Future: Intrinsic Voyage through Becky Chambers' Monk & Robot series. Ms. P. Asmin Tanisha & Dr. H. Jimsy Asha, English
5. CRSMSP 2023-'24 / Scholars - 5: Employee Commitment

and cognitive engagement as moderators in the relationship between quality of work life and work life balance:
 A conditional moderated, ^{mediated} mediation model.

Ms. C. Annie Riya Michael & Dr. M. Anana Muhila, Co-moderators

The committee members discussed the review reports of all the five proposals and made a thorough analysis based on the objectives, methodology, novelty, social relevance of each proposals and recommended all proposals.

Then, dean of research, informed about the status of the criterion 5 works to the members.

The meeting came to an end with the vote of thanks proposed by dean of research.

Name	Signature
Dr. S. Mary Methilda Bai	S. Mary Methilda Bai
Dr. Sheeba Daniel	Sheeba Daniel
Dr. S. Sonia	S. Sonia
Dr. Alby Grace	Alby Grace
Dr. S. Teri Sanjana	S. Teri Sanjana
Dr. A. Lesly Fathima	A. Lesly Fathima
Dr. M.K. Angel Jebitha	M.K. Angel Jebitha
Dr. C. Braba	C. Braba

Thanks

S. Mary Methilda Bai



2022 - 2023

2020 - 2023

Minutes of the meeting of Research Advisory Committee held on 27.07.2022 at 10 am.

The following members were present for the meeting

Dr. S. Sakaya Selvi	-	Chair
Dr. A. Shylpa Suganthi	-	Coordinators
Dr. S. Mary Metilda Bai	-	Research committee coordinator
Dr. Alby Grace	-	member
Dr. Shobha Daniel	-	"
Dr. Lesly Fatima	-	"

Dr. A. Shylpa Suganthi welcomed the members and discussed about the following items of the Agenda.

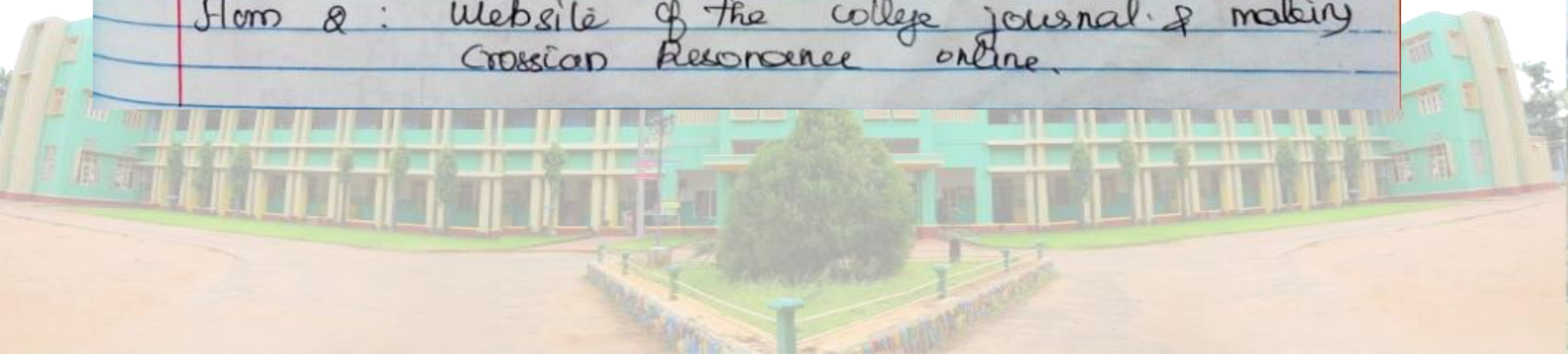
Agenda of the meeting

1. Conduct of workshop/training regarding publications in Scopus/WoS/SCI-indexed journals.
2. Website of the college journal "Crossian Resonance" and making it online.
3. Obtain ISBN number.
4. Collect the list of faculty & students who apply for project.

Item- 1: Conduct of workshop/training regarding publications in Scopus/WoS/SCI indexed journals

Discussion: All the members agreed to conduct one day programme possibly in the month of September.

Item 2: Website of the college journal & making Crossian Resonance online.



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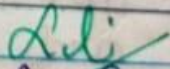
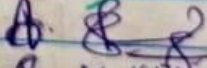
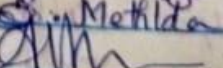
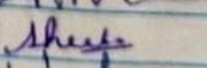
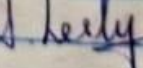
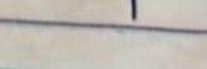
ussion: The website was created and required few changes can be made, if necessary. Necessary steps will be taken to index Crossian Resource under UGC- central

3 : Obtain ISBN number. Request letter through Principal can be sent to avail ISBN number.

4 : Collection of name list of faculty who apply for projects.

The research coordinators agreed and they were collecting the name list.

The meeting ended at 11.00 A.M. Dr. Mary Melilda thank every member who were present for the meeting.

	Name	Signature
1.	Dr. S. Salaya Selvi	
2.	Dr. A. Shylpa Sagarathi.	
3.	Dr. S. Mary Melilda Bai.	
4.	Dr. Alby Grace	
5.	Dr. Shreha Daniel	
6.	Dr. Resly Fatima.	



Minutes of the Advisory Committee Meeting held on 10.08.2023 at 10.30 am in Room No: 133 (Research Committee Room)

Members present

- Dr. S. Mary Mettilda Bai, Dean of Research
- Dr. MF. Anne Jiril, Nodal officer
- Dr. Alby Grace, Member
- Dr. S. Jeni Sanjana, Member
- Dr. Sheeba Daniel, Member
- Dr. A. Lesly Fathima, Member
- Dr. S. Sonia, Member.

Agenda of the Meeting

1. Crossian Research Seed Money Scheme (CRSMS)
 - 2021-2022 batch Completed - Maintenance of Records
 - 2022-2023 batch - Release of II instalment
 - 2023-2024 batch - Call for proposals.

2. Guidance for paper publications in reputed journals
3. Arrangement of Research Ethics Committee Meeting.
4. Initiatives Collaborative Research.

The Dean of Research welcomed the members and explain CERD. After reading the minutes of the previous meeting the above mentioned points were discussed one by one.

* Seed Money disbursal.

- Six proposals have been recommended for seed money for the academic year 2022-2023. Two installments were distributed at the time of submission & approval of proposals and biannual (progress) report respectively and the III installment will be disbursed on the submission of final report.

- Call for proposals for the academic year 2023-2024 has to be made. The last date for submitting the proposal is 29.09.2023.

- The proposals should be screened carefully based on the terms and conditions (research policy) for seed money scheme.

* Guidance for Research Publications

- The research advisory committee will guide the faculty and research scholars to publish papers in standard and original journals

* Research Ethics Committee

- Research Ethics committee meet can be conducted in the first week of September.

- A WhatsApp group will be created for the research ethics committee.

- The number of guides has to be increased. So, ask the HoDs to motivate their department colleagues to complete Ph.D. and Ph.D. awarded faculty to get guideship.

* Collaborative Activity.

- Increase collaborative activity by publishing papers with faculty from other institutions.

The meeting came to an end by the vote of thanks by the dean of research at 11:35 pm.

Name	Signature
1. Dr. S. Mary Mathilda Bai	S. Mary Mathilda Bai 10/8/2023
2. Dr. M.F. Anne Feril	
3. Dr. Alby Grace	
4. Dr. S. Jeni Sanjana	S. Jeni Sanjana
5. Dr. Sheeba Daniel	Sheeba Daniel
6. Dr. A. Lesly Kathima	A. Lesly Kathima
7. Dr. S. Sonia	S. Sonia

Thanks
S. Mary Mathilda Bai.

Minutes of the Advisory Committee meeting held on 28.10.2022 at 9.30 am

Members Present

- Dr. A. Sheela Sreerathi
- Dr. S. Mary Melkida Bai
- Dr. Alby Grace
- Dr. Sheela Daniel
- Dr. Resly Fathima

Coordinators
Research committee Coordinators

Agenda of the meeting:

To scrutinize the seed money Project proposal.

After reading the minutes of the previous meeting, the coordinators submitted the 11 seed money project proposals in the meeting to scrutinize it. Following are the proposals received.

- CRF-1/22-11 - Formulation and Evaluation of Natural hair colourants - Dr. F. Bhisca Ravega & Dr. K. Frang
- CRF-2/22-11 - Optimization of pH and temperature for an Ornamental fish line: Dr. A. Punitha
- CRF-3/22-11 - A study on health care expenditure of tribal people in Pechiparai of Kanyakumari District Dr. S. Vimal Dilli & Dr. A. Sameera
- CRF4/22-11 - Metal organic framework for catalytic applications. Dr. Christabel Shaji & Dr. S. Ajith Sankar
- CRF5/22-11 - Synthesis and characterization of ZnO nanoparticles using plant extracts and their biological studies - Dr. R. Gladis Latha
- CRF6/22-11 - Phytochemical analysis and antioxidant activity of extracts of different parts of *Achyranthes aspera* L. Dr. S. Lizy Roslet & Dr. M. Shirley Bress
- CRF7/22-11 - Environmentally benign metal oxide nanoparticles as an effective catalysts for thermal decomposition of solid fuel. Dr. P. Ajith Uthappa & Dr. M. Abita Teja Queen
- CRF8/22-11 - Environmental remediation of Vanadium oxide



- nanostuctures on various textile dyes & its electrochemical performance.
- CRF1/22-11 - Dr. V. Shally & Dr. M. Prigatharshini
- CRF9/22-11 - Synthesis of oxide nanocomposites for waste water treatment.
- CRF10/22-11 - Biodegradable composites using *Butea parviflora* fibre for automotive applications. Dr. R. Krishnapriya
- CRF11/22-11 - Synthesis of natural Hydroxyapatite from plant and algae sources for Biomedical applications - Dr. S. Sonia.

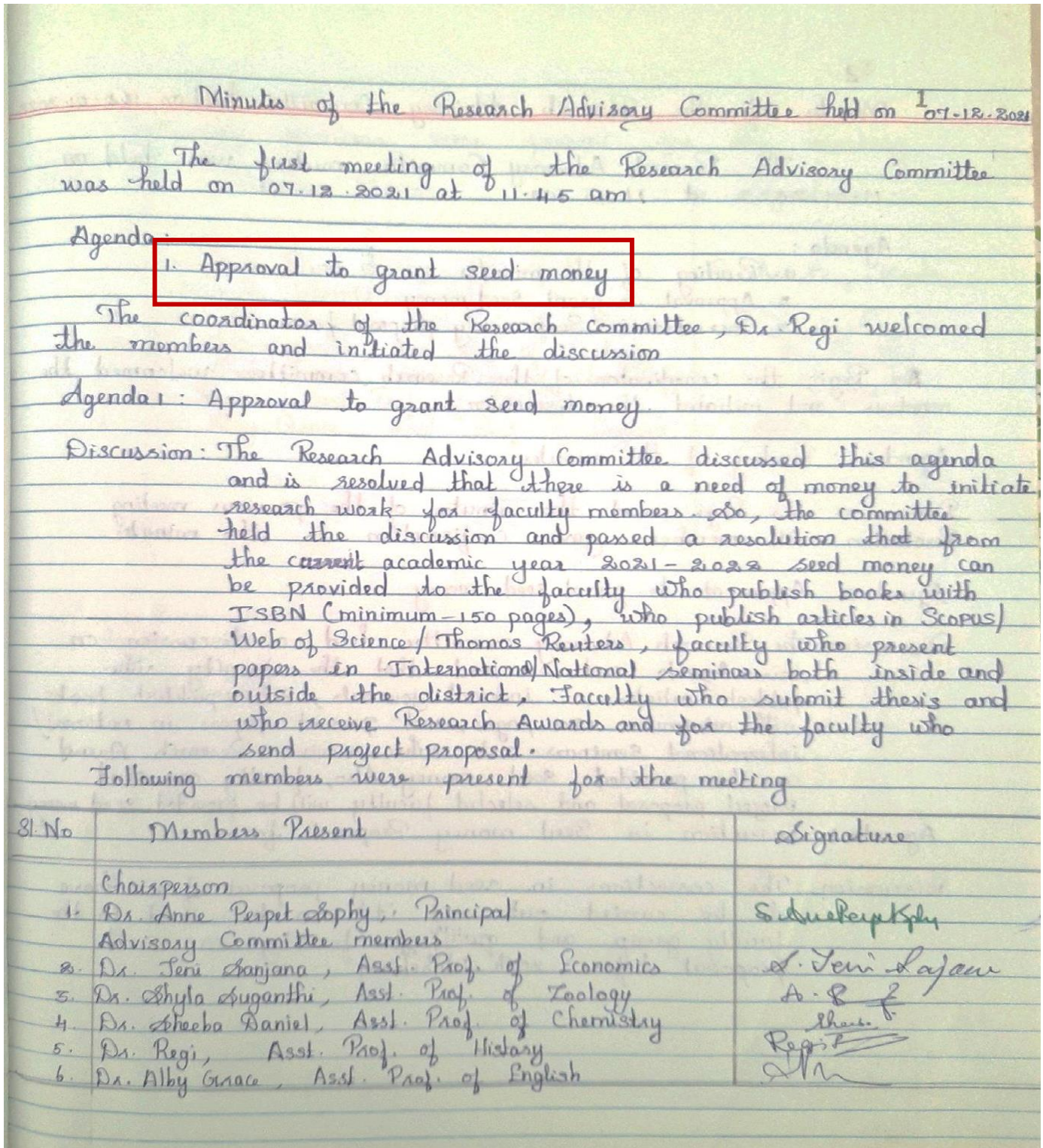
After a thorough analysis the following 6 proposals has been recommended by the committee members.

- 1 - CRF-1/22-11 Principal Investigator - Dr. F. Briga Roruga
- 2 - CRF-2/22-11 - PI - Dr. A. Punitha
- 3 - CRF-3/22-11 - PI - Dr. S. Vemal Dollu
- 4 - CRF-4/22-11 - PI - Dr. Y. Christabel Shaji
- 5 - CRF-6/22-11 - PI - Dr. S. Lizy Roselet
- 6 - CRF-10/22-11 - PI - Dr. R. Krishna Priya.

The advisory committee members unanimously agreed. The meeting ended at 2.30 pm.
Dr. Mary Meltilda Bai, Thank all the members of the committee

Name	Signature
Dr. A. Shylpa Seganthi	A. S.
Dr. S. Mary Meltilda Bai	S. Mary Meltilda Bai
Dr. Alby Grace	Alby Grace
Dr. Sheeba Daniel	Sheeba Daniel
Dr. Resly Fathima	Resly Fathima

2021-2022



Minutes of the Research Advisory Committee held on 07-12-2021

The first meeting of the Research Advisory Committee was held on 07.12.2021 at 11.45 am.

Agenda:

1. Approval to grant seed money

The coordinator of the Research committee, Dr. Regi welcomed the members and initiated the discussion

Agenda: Approval to grant seed money.

Discussion: The Research Advisory Committee discussed this agenda and is resolved that there is a need of money to initiate research work for faculty members. So, the committee held the discussion and passed a resolution that from the current academic year 2021-2022 seed money can be provided to the faculty who publish books with ISBN (minimum-150 pages), who publish articles in Scopus/ Web of Science/ Thomas Reuters, faculty who present papers in International/National seminars both inside and outside the district, Faculty who submit thesis and who receive Research Awards and for the faculty who send project proposal.

Following members were present for the meeting

Sl. No	Members Present	Signature
	Chairperson	
1.	Dr. Anne Perpet Sophy, Principal	S. Anne Perpet Sophy
	Advisory Committee members	
2.	Dr. Teri Sanjana, Asst. Prof. of Economics	A. Teri Sanjana
3.	Dr. Shyla Suganthi, Asst. Prof. of Zoology	A. S. f
4.	Dr. Sheeba Daniel, Asst. Prof. of Chemistry	Sheeba Daniel
5.	Dr. Regi, Asst. Prof. of History	Regi
6.	Dr. Alby Grace, Asst. Prof. of English	A. Grace



Following members were present for the meeting

Sl.No	Members Present	Signature
	Chairperson:	
1.	Dr. Anne Perpet Sophy, Principal	Dr. Anne Perpet Sophy
	Advisory Committee members:	
2.	Dr. Jeni Sanjana, Asst. Prof. of Economics	Dr. Jeni Sanjana
3.	Dr. Shylasuganthi, Asst. Prof. of Zoology	A. S. S.
4.	Dr. Shreeba Daniel, Asst. Prof. of Chemistry	Shreeba Daniel
5.	Dr. Regi, Asst. Prof. of History	Regi
6.	Dr. Alby Grace, Asst. Prof. of English	Alby Grace



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Minutes of the Research Advisory Committee held on 22/02/2022

The meeting of the Research Advisory Committee was held on 22/02/2022 at 2.00 pm

Agenda:

1. Reading of the minutes
2. Evaluation of proposal and selection of list.

Dr. Regi, the coordinator of the Research committee welcomed the members and initiated the discussion.

Agenda 1: Reading of the minutes

Discussion: Dr. Regi read the minutes of the previous meeting
Resolution: All members gave confirmation to the minutes.

Agenda 2: Evaluation and Selection of Project Proposal

Discussion: Project proposal for Seed Money was sent by eight faculty members and four faculty members were selected after evaluation.

Resolution: After a thorough analysis of the proposal, the Research Advisory Committee has recommended the following four proposals for the seed money of Rs. 10,000/- each.

- * Dr. M. Abila Teba Queen and P. Aji Vohaya (Physics) ^{Dept. of}
- * Dr. S. Sonia and S. Virgin Teba [Dept. of Physics]
- * Dr. S. Sebastianmal and Dr. A. Lessly Fathima [Dept. of Phys]
- * Dr. K.S. Soumya and Dr. C. Lalaja Kumari [Dept. of History]

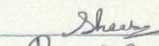
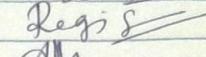
Following members were present for the meeting

S.No	Members Present	Signature
1.	Dr. Anne Perpet Sophy [Principal]	Sr. Anne Perpet Sophy
2.	Dr. Teri Banjana	Dr. Teri Banjana
3.	Dr. Shyla Suganthi	A. S. S.



NAAC V Cycle Self Study Report (SSR)

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Sl. No	Members Present	Signature
4.	Dr. Sheeba Daniel	
5.	Dr. Regi	
6.	Dr. Alby Grace	