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MOHAN BABU UNIVERSITY
Tirupati, Andhra Pradesh

[Established Under the Andhra Pradesh Private Universities
(Establishment and Regulation) Act No.3 of 2016]

Minutes of the Meeting of the University Research Board

MINUTES OF THE MEETING OF THE UNIVERSITY RESEARCH BOARD

Ref No: URB/MOM/2023/09/02

Dt: 09th October, 2023

Minutes of the meeting of the University Research Board (URB), held on 30.09.2023 at 03.00 PM in blended mode under the chairmanship of Dr. Nagaraj Ramrao, Vice-Chancellor.

Members Present:

1. Dr. Nagaraj Ramrao, Vice Chancellor – Chairman
2. Dr. Srikanta Pal, Professor, Birla Institute of Technology, Mesra – External Member
3. Smt. Vaijayanthi Srinivasaraghavan, UPS India Technology Center, Bangalore
– External Member
4. Dr. B. M. Satish, Dean, School of Engineering & Technology – Member
5. Dr. Arun Mudhol, Dean, School of Commerce & Management – Member
6. Dr. Moorthy Veerasamy – Member
7. Dr. K. Saradhi, Controller of the Examinations – Member
8. Dr. S. Eswaraiyah, Dean – R&D – Member
9. Dr. Avireni Srinivasulu, Dean – R&I – Member Secretary

Not Present

10. Dr. T. Srinivas, Professor, I.I.Sc, Bangalore – External Member
11. Dr. Dilli Babu, Scientist 'F', GTRE, Director, NDRF – External Member
12. Dr. N. Girish, Dean, Freshman – Member

At the outset Vice-Chancellor welcomed all the members to the meeting. He stressed the importance of the URB in steering the research activities of the university. The meeting commenced with the approval of the previous minutes and to discuss the following points in the agenda of the URB, Mohan Babu University.

Action Taken Report & Agenda of the Meeting

1. The First University Research Board (URB) was held on 21.11.2022 at 03.00 PM in blended mode. The URB had diligently recommended and Approved the ordinance for promoting research
a) Seed grant : ₹ 9,75,000 disbursed



SANCTIONED SEED GRANT PROJECTS				
1	Dr. T. V. V. Satyanarayana, Professor	ECE	Development of Algorithms for Fabric Defect Detection	2,50,000.00
2	Dr. V.Arun, Professor	EEE	Development of Compact Multi-Level Inverter with Reduced Components and On-State Switches for Renewable Energy Application	1,25,000.00
3	Dr S Prasanthi, Associate Professor	Phar	Development of oral dosage form of Daprodustat with improved solubility to treat anaemia of chronic kidney disease.	2,00,000.00
4	Dr. P.Dhanalakshmi, Professor	AI & ML	Automated Brain Tumor Detection Using Deep Learning Techniques	1,50,000.00
5	Dr. P.Prakash, Associate Professor	ME	Development of metal foams (Fe & Ni-Cu) by polymeric sponge replication technique for light-weight applications	2,50,000.00
TOTAL				9,75,000.00

b) External funding

S.No	Name of the Scheme/ Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding Agency	Type (Government /Non-Government)	Dept.	Year of Award	Sanction order received (₹ in lakhs)	Duration of the project
1	Creating Awareness of Basic Science through Science Fair among Rural and Semi- Urban School Students in Chittoor District (CO/A/FP/ E171/2021)	Dr. B.Eswari, PI Co-PI, Dr.P.Geetha Dept. of ECE	NC-STC-LOW COST (DST)	Government	SVDC/ SVET	2022-23	22.2	06 Months
2	Nurturing Young Minds with Foundation in Artificial Intelligence and Data Science; Awareness approach for region of Chittoor District	PI: Dr.Narendra Kumar Rao, SVEC CO-PI: Dr.P.Vishnu Prasanth, SVEC	DST-NC-STC-CCOP	Government	SVEC (CSE)	2022-23	22.40	09 Months
3	Creating awareness on foundations of cloud computing platforms for nurturing innovation in young minds.	Dr. J. Avanija, PI CO-PI, Dr.K. Suresh Dept. of CSE	DST-NC-STC-CCOP	Government	SVEC (CSE)	2022-23	22.90	09 Months



4	"Vignana Vihangam": (Development of School Teachers as Resource Persons in Physics Experiments for Rural Area Students using Low- Cost Teaching Aids)	Dr.M.V.Sasi Kumar, PI	NC-STC-LOW COST (DST)	Government	BS&H/SVET	2022-23	29.26	09 Months
5	SPICES-Coding Club	Dr.M.Sunil Kumar Dept. of CSE	AICTE	Government	CSE	2022-23	2.2	01 year 1.20 (SV)+1 (AICTE)

6	AMT-DST Funded Project Title: Development of Automated Fixture for Friction Stir Welding of Defence grade AA5083/AA7075 Pipes	Dr. S. Ragu Nathan	DST	Government	ME	2020-21 2021-22 2022-23	39.89	3 Years
7	Science Technology Innovation Hub	Dr. T. Devaraju	DST	Government	EEE	2020-21 2021-22 2022-23	361.3	3 Years
8	IDEA Lab	Dr. N. Padmaja	AICTE	Government	ECE	2020-21 2021-22 2022-23	113.96	3 Years

c) Professional development allowance to attend National/International Conferences/FDP/Workshops/Seminars/Professional Societies Membership Fee

1. Dr. Ramesh Raju, Prof, Dept. of ME, Convener FDP, ₹ 62,500/-, 7-11 Aug 2023.
2. Mr.A. Sankar, Asst. Prof, SP.A&HS, ₹ 3000/- Workshop Registration Fee, SRMIST, 16-18 Aug 2023
3. (Dr). M.Balaji, Asst. Prof, ₹ 4000/- Int. Conf. SIDSET, BIT, Gurg, 16-18 Aug 2023
4. Mr. Sai Mokshit Sake, IV B.Tech, Student , ₹ 4000/- Int. Conf. SIDSET, BIT, Gurg, 16-18 Aug 2023
5. Dr. R.L.Krupakaran, Asso. Prof, ₹ 5633/-, One Day Workshop Organized, 31 March 2023
6. Dr.M.Sujatha, Prof, Dept. of EEE, Organize One Day Workshop, ₹ 10000/-, 27 March 2023
7. Dr.A.Jyothi Babu, prof, Dept. of CA, Organize Expert Lecture ₹ 3000/-, 12-12-2022
8. Dr. S. Hemachandra, Prof, Dept of EEE, Workshop, ₹ 7500/- , 24-25 Nov 2022.

d) Consultancy

Total amount received ₹ 83,37,000/-

e) Research Incentives

Total amount disbursed ₹ 1,68,500/-

2. Regulations leading to Doctor of Philosophy

Regulations that have been approved are being circulated and implemented

3. Regulations for M.S by research program (part-time)

Received application form the following candidates and didn't join the program.



S.No	NAME	DEPT	Mode	MOBILE	EMAIL
1	M Harish	Civil Engineering	PT	9700415176	madupurih@gmail.com
2	Nagaraju Chavali	Civil Engineering	PT	8919747700	nagarajuycp@gmail.com
3	K D Kumar Reddy	Civil Engineering	PT	7028888760	deeraj22k@gmail.com
4	Thadi Ravi Kumar	Mechanical Engineering	PT	9640233990	ravithadi44@gmail.com
5	Palivela Rajesh	Mechanical Engineering	PT	9738304086	palivela.rajesh94@gmail.com
6	Kartik Narayanan S	CSE	PT	9972502354	skn.shimpo@gmail.com

4. Regulations for Post Doctoral Fellowship (PDF)

Regulations that have been approved are being circulated and not yet started PDF

5. With the permission of the Chair the following were shared

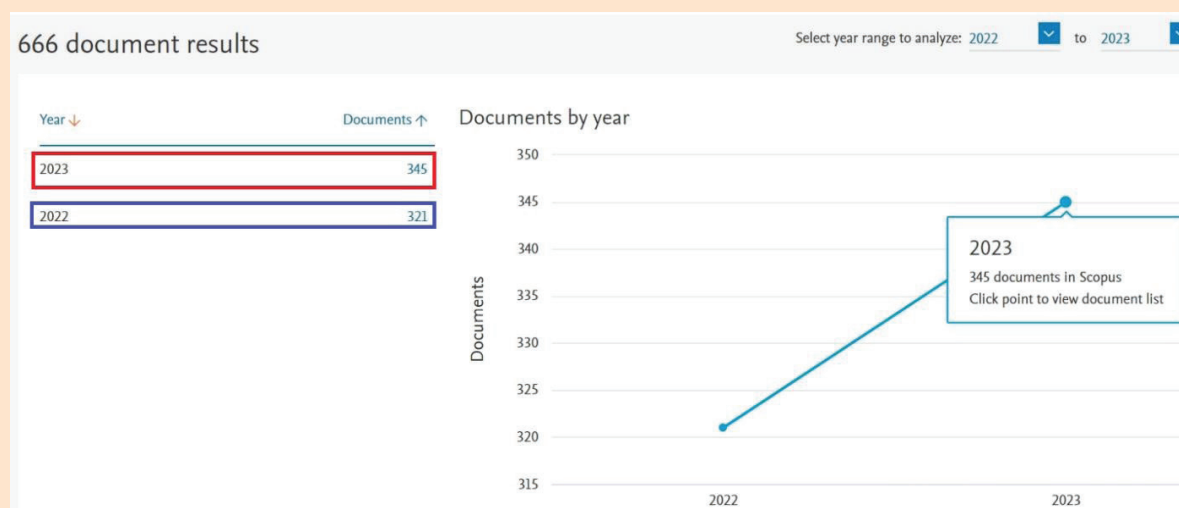
a) Government sanctioned/completed funded projects

S.No	Name of the Scheme/Project/ Endowments/ Chairs	Name of the Principal Investigator/ Co Investigator (if applicable)	Name of the Funding Agency	Dept	Year of Award	Sanction order received (₹ in lakhs)	Duration of the project	Sanctioned/ on-going /completed
1	Nurturing Young Minds with Foundation in Artificial Intelligence and Data Science; Awareness approach for region of Chittoor District	PI: Dr.Narendra Kumar Rao, SVEC CO-PI: Dr.P.Vishnu Prasanth, SVEC	DST-NC-STC-CCOP	SVEC (CSE)	2022-23	22.40	09 Months	Sanctioned
2	Creating awareness on foundations of cloud computing platforms for nurturing innovation in young minds.	Dr. J. Avanija, PI CO-PI, Dr.K.Suresh Dept. of CSE	DST-NC-STC-CCOP	SVEC (CSE)	2022-23	22.90	09 Months	Sanctioned
3	Design and Development of Micro Cantilever Based Biosensor for Early Detection of High-Risk Human Papiloma Virus	Dr. V. R. Anitha / Dr.P.Geetha	DST	ECE	2017-18 2018-19 2019-20	36.49	3 Years	Completed
4	Frequency modulated hearing aid for elderly with hearing disability	Dr. N. Padmaja / Mr. K. Ayyappa Swamy	DST-TIDE	EIE	2017-18 2018-19 2019-20	55.35	2 Years 6 Months	completed



b) Research articles published summary:

S. No.	Details of the publications	Recommendation of SRC	Decision of URB
1.	Scopus Indexed Publications 2022: 321 and 2023: 345 as on 31-9-23	Appreciated	Appreciated



6. Ordinance for promoting research

The Policy on Research Promotion (Policy No. O-X/P-1) has been approved in the URB Meeting held on 21.11.2022 at 03.00 PM and the same was approved by the BoM. The same was circulated to the faculty members on 31-12-2022.

Agenda item No. 1: Progress of the Batch-1 Research Scholars

S. No.	Details of the Scholar	Recommendation of SRC	Decision of URB
1.	Progress Report of 112 Research Scholars	SRC Suggested 4 Courses (12 Credits) Completed Courses (Credits): 2 Courses (6 credits)	Approved.

Agenda item No. 2: Batch-2 Admitted Research Scholars List



S. No.	Details of the Admitted Scholars	Recommendation of SRC	Decision of URB																														
1.	<table><tr><td>Department</td><td>No. of Ph.D Admissions</td></tr><tr><td>CSE</td><td>40</td></tr><tr><td>CSA</td><td>6</td></tr><tr><td>ECE</td><td>18</td></tr><tr><td>EEE</td><td>8</td></tr><tr><td>ME</td><td>11</td></tr><tr><td>CE</td><td>5</td></tr><tr><td>MBA</td><td>4</td></tr><tr><td>Physical Education</td><td>4</td></tr><tr><td>English</td><td>3</td></tr><tr><td>Mathematics</td><td>1</td></tr><tr><td>Chemistry</td><td>1</td></tr><tr><td>Bio-Technology</td><td>1</td></tr><tr><td>Physics</td><td>1</td></tr><tr><td>Total</td><td>103</td></tr></table>	Department	No. of Ph.D Admissions	CSE	40	CSA	6	ECE	18	EEE	8	ME	11	CE	5	MBA	4	Physical Education	4	English	3	Mathematics	1	Chemistry	1	Bio-Technology	1	Physics	1	Total	103	Recommended for URB approval.	Approved.
Department	No. of Ph.D Admissions																																
CSE	40																																
CSA	6																																
ECE	18																																
EEE	8																																
ME	11																																
CE	5																																
MBA	4																																
Physical Education	4																																
English	3																																
Mathematics	1																																
Chemistry	1																																
Bio-Technology	1																																
Physics	1																																
Total	103																																

Agenda item No. 3: Ph.D Full-Time to Part-Time:

S. No.	Details of the Scholar	Recommendation of SRC	Decision of URB
1.	Ms. Garivi Chethana (22203R080001), Chemistry	The scholar is appointed as a regular faculty member in the SVEC Polytechnic and SRC Recommended for part-time PhD.	Approved.

Agenda item No. 4: Job Transfer case from Industry to Teaching – fee reduction:

S. No.	Details of the Scholar	Recommendation of SRC	Decision of URB
1.	Ms. Jasti Hymavi, Roll No: 22202R010015, Dept. of CSE	Research Scholar from Industry to Teaching – Now working with QIS Engineering College, the SRC Recommended for fee reduction.	Approved.



Agenda item No. 5: Core Courses Exemptions:

S. No	Details of the Scholar	Recommendation of SRC	Decision of URB
1.	Mr.Hitesh Mehata, Roll No: 22201R030006, Dept. of ECE. The Research Scholar is from the Industry Domain, and request- ed for core courses exemption	<ul style="list-style-type: none">• Patent No. : 398430, Application No: 202043045113, Date of Filing : 16/10/2020• Patent No. : 340481, Application No: 201841039122, Date of Filing : 15/10/2018• Patent No. : 289071, Application No: 1964/CHE/2009, Date of Filing : 18/8/2009• UK Patent Serial No: GB2484868, Granted on: 9-7-2013• Journal of the European Optical Society Part A, DOI 10.1088/0963-9659/5/1/008• Conf. Proc: DOI: 10.1109/WRAP54064.2022.9758250• Conf. Proc: DOI: doi.org/10.1117/12.345556 Based on the above publications and patents the SRC Recommended for Core Courses Exemption	Approved.

Agenda item No. 6: PhD admission based on B.Tech with aggregate 8.09 CGPA and GATE 98.9 percentile with M.Tech degree from a premier Institute not consistently good academic record.

S. No.	Details of the to be admitted PhD Scholar	Recommendation of SRC	Decision of URB
1.	PhD admission based on B.Tech with aggregate 8.09 CGPA and GATE 98.9 percentile	The SRC recommended as per the UGC regulations 4-Year/8- Semester Bachelor's degree with minimum CGPA 7.5/10	As per the Draft University Grants Commission (Minimum Standards and Procedures for Award of Ph.D. Degree) Regulations, 2022 the URB Approved.

Agenda item No. 7: Miscellaneous and any other point may be added with the permission of the Chair.

S. No.	Details of the Scholar	Recommendation of SRC	Decision of URB
1.	i. Ms. K. Suseela, ECE, Transfer Case of PhD, SRMIST, Kattanku- lathur, Kancheepuram (DT)	The transfer of the Ph.D. candidate Ms. K. Suseela, from SRMIST to MBU has been approved by the SRC. However, it is essential for the candidate to fulfill MBU's specific transfer requirements and complete any necessary administrative processes.	<ul style="list-style-type: none">• She should submit a no objection certificate from the guide/institute.• The URB recommended for a fresh registration.

S. No.	Details of the Scholar	Recommendation of SRC	Decision of URB
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1.	ii. Mr. S. Shiva Prakash, CSSE, Transfer Case of PhD, VIT VELLORE, Vellore (DT).	The transfer of the Ph.D. candidate Mr. S. Shiva Prakash, CSSE, from VIT VELLORE, Vellore (DT) to MBU has been approved by the SRC. However, it is essential	The URB recommended to submit a no objection certificate from the guide/institute.
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		for the candidate to fulfill MBU's specific transfer requirements and complete any necessary administrative processes.	
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S. No.	Details of new PhD programs	Recommendation of SRC	Decision of URB
1.	iii. New PhD programs in the School of Pharmacy, Health & Allied Sciences, and Library & Information Sciences	SRC Recommended new PhD programs in the School of Pharmacy, Health & Allied Sciences, and Library & Information Sciences	URB Approved

In the end, Prof. Avireni Srinivasulu, Dean (Research & Innovation) expressed his gratitude and thanks to all members for being available and to the Vice Chancellor for presiding the meeting and needful approvals.


MEMBER SECRETARY


CHAIRMAN