

A Report on 3.3.1: Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

∞ INDEX ∞

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“Innovation is crucial to the continuing success of any organization”. Keeping this in view, institution has created an ecosystem for innovations, creation and transfer of knowledge.

College has Research Committee which takes care of the research infrastructure development, strengthens the research activities in College, motivates and guides faculty members and students to take up research and provides an ethical framework and quality control mechanism for the research work carried out in the College.

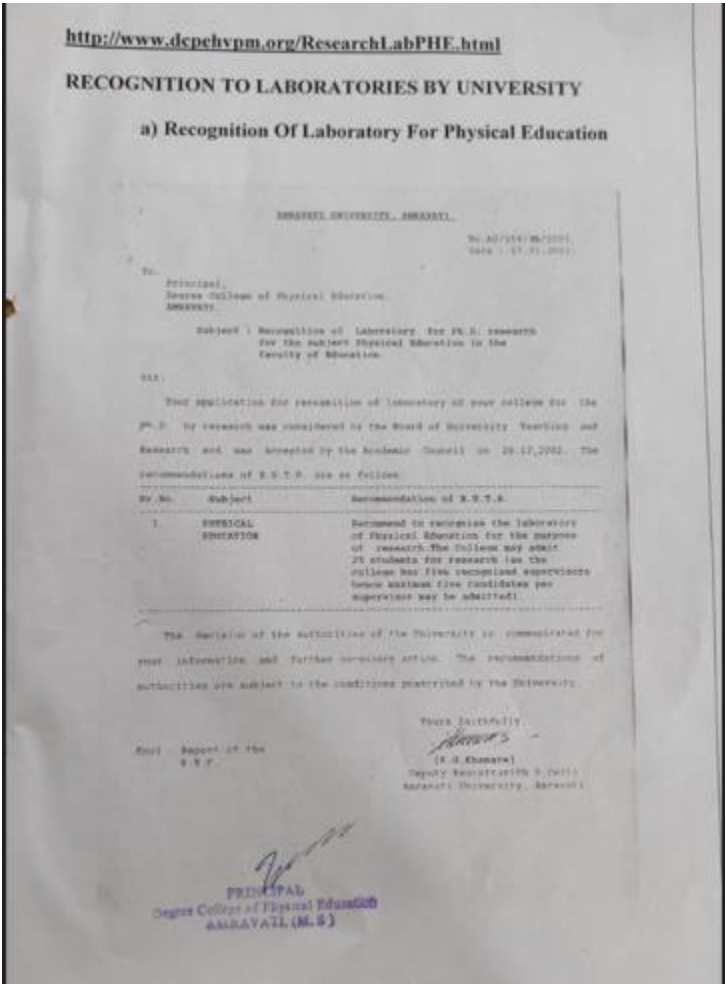
College has Instrumentation laboratory and Research laboratories for Physical Education, Yogic Science, Computer Sci. & Engineering, Electronics Science and English. These facilities helps students’ and faculty members’ research ideas to grow. During 2022-2023 total 16 students are enrolled for PH.D.


Research proposals “Agni Rakshak” was selected in second phase and grant of 1.20 Lakhs by the RGSTC Committee was realised in the session 2022-2023.

Yoga and Naturopathy Department is extending the health care and wellness services regularly to the society through Yoga therapy and Naturopathy treatments.

I] Research Laboratory sanction orders

➤ Physical Education





SANT GADGE BABA AMRAVATI UNIVERSITY AMRAVATI
APPLICATION FOR THE RECOGNITION
AS A RESEARCH CENTER FOR Ph.D. PROGRAMME

To,
The Deputy Registrar (Ph.D. Cell),
 Sant Gadge Baba Amravati University,
 Amravati.

1. Name of the College/Institute : **Degree College of Physical Education , Amravati**

2. Year of Establishment of the Department (Specify the subject): **1982, Yogashastra**
 a) U.G. Department : **2011**
 b) P.G. Department : **2006**

3. Type of Affiliation : Permanent / Temporary (Duration): **Permanent**

4. Whether the College/Institute is under section 2 (f) & 12(B) of the UGC Act 1956? : **Yes**

5. Whether the College / Institute is accredited by NAAC/NBA? : **Yes / No**
 Date of accreditation / reaccreditation: **Peer Team visited on 11th and 12th March 2019.**

6. Subject in which the recognition is sought : **Yogashastra** Faculty: **INTER-DISCIPLINARY STUDIES**

7. Name of the Recognized Supervisor/s : **Dr. S. M. Lahde**
 Notification No. : **22/2019 (14/03/2019)**

8. Number of Teachers / Scientists with Ph.D. Degree : **One**

9. Infrastructural facilities exclusively available for Ph.D. Program:
 a. Space of the Research Laboratory in Sq. Meter : **612.55 Sq. m**
 Expected Intake Capacity : **10**
 b. Number of sophisticated instruments : **11**
 c. Library facilities :
 Total Space for Research Scholars: **60 Sq. m**
 Working Hours: **11 am to 05 pm**
 Details of Reference Books and Journals exclusively available for Ph.D. Programme :
 i) No. of Titles in the concerned subject : **780**
 ii) No. of Journals in the concerned subject : **05**
 iii) No. of e-Journals in the concerned subject : **02 Journal , 02 Database (NLIST)**
 (Amravati University lib. Consortia)

10. ICT facilities :
 i) No. of PCs (Latest configuration) with Internet connectivity (exclusively for research students) : **15**
 ii) Speed of internet Connectivity (in Mbps) : **40 mbps**
 iii) Essential Legal Software : **Yes**
 iv) UPS Facility : **Yes**



C. Administrative and Research Promotional Facilities :

The Department have Separate Administrative office and research lab. for conducting Research. The department have Mechanical aids, Peak flow meter, Sphygmomanometer, Weighing Balance, Skin Fold Calliper, Attention Board (6 Digit Counter), Sit and Reach Box and Psychological Questionnaire and Inventories to Measure Psycho-Physiological Parameters. Library has Cubicles and 40mbps Wi-Fi Facilities, Online Research Journals, N List Data Base and Amravati University Library Consortia.

Date: 02-12-2018

Place : Amravati



Principal

Dr. K.K. Debnath

Degree College of Physical Education, Amravati

PRINCIPAL

Degree College of Physical Education,
AMRAVATI (M. S.)

Note: Attach the attested photo copies and list of the relevant documents.



**SANT GADGE BABA
AMRAVATI UNIVERSITY**
AMRAVATI - 444602
(M.S.)

Ph : 2662204, 2662207, 2662208, 2662249, 2662258 FAX NO. 0721-2660949, 2662135
Website : www.sgbau.ac.in Email: reg@sgbau.ac.in

No.SGBAU/PhD/25 /2018.
Dated : 18.06.2018.

CERTIFICATE

This is to certify that, Research Centres of the following subjects of Degree College of Physical Education Amravati are recognised by the University as per the provisions of Regulation No.7/1998. These Research Centres are recognised for the session 2017-18 and onwards.

Sr. No.	Subject
1	Computer Science
2	Physical Education

This certificate has been issued on their own request.

Amravati
Date : 18.06.2018.


Asstt. Registrar (Ph.D.Cell),
S.G.B. Amravati University.

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



Official Publication of Sant Gadge Baba Amravati University

PART- TWO

Thursday, the 19th May, 2022

NOTIFICATION

No. 48/ 2022

Date :- 19.05.2022

SUBJECT : RECOGNITION OF RESEARCH CENTRE FOR Ph.D.

It is notified for general information that the Board of Deans in its meeting held on 19.04.2022 in considering the recommendations of Research centre recognition committees and resolved to recognize the following research centre for Ph.D. in the respective research centre and subjects mentioned and capacity mentioned.

TABLE

Sr. No.	College Code	College	Subject	Recommendation of the BOD
1	417	Abasaheb Parvekar Arts & Commerce Mahavidyalay, Yavatmal	Commerce	Recommended with capacity 04
2	109	Jagdamba Mahavidyalay Achalpur, City	Commerce	Recommended with existing 04 & additional 04 i. e 08 capacity
3	424	Arts, Comm & Science College, Maregaon	Commerce	Recommended with existing 04 & additional 04 i. e 08 capacity
4	207	Smt. Radhadevi Goenka College For Women Akola	Commerce	Recommended with existing 08 & additional 06 i. e 14 capacity
5	214	Shri. Sudhakar Rao Naik Arts & Umashankar Khetan Comm College, Akola	Commerce	Recommended with existing 06 & additional 08 i. e 14 capacity
6	139	Sant. Gadge Maharaj Arts, Comm & Science College, Walgaon	Commerce	Recommended with existing 20 & additional 06 i. e 26 capacity
7	303	M.E.S. Arts & Commerce Mahavidyalay, Mehakar	Commerce	Recommended with capacity 14
8	304	Janata Arts & Commerce Mahavidyalay, Malkapur	Commerce	Recommended with existing 06 & additional 02 i. e 08 capacity
9	317	Shri. Shivaji Arts, Commerce & Science College Motala	Commerce	Recommended with existing 04 & additional 08 i. e 12 capacity
10	407	Gopikabai Sitaram Gawande Mahavidyalay, Umerkhed	Commerce	Recommended with capacity 08
11	434	Arts & Commerce Mahavidyalay, Bori Arab	Commerce	Recommended with capacity 16
12	103	Smt. Kesharbai Lahoti Mahavidyalay, Amravati	Commerce	Recommended with existing 24 & additional 06 i. e 30 capacity
13	404	Phulsingh Naik Mv. Pusad	Business Economics	Recommended with capacity 06
14	410	Shri. Babasaheb Deshmukh Parvekar Mv. Pandharkawada	Business Economics	Recommended with existing 04 & additional 06 i. e 10 capacity

229	128	Bar. R. D. Arts Smt. I. K. Commerce & N.K.D. Science Mv, Badnara (Rly.)	Chemistry	Recommended with existing 07 & additional 05 i. e 12 capacity
230	236	Dr. R. G. Rathod Arts & Science College, Murtizapur	Chemistry	Recommended with capacity 03
231	114	Smt. Radhabai Sarda Arts, Comm & Science College Anjangaon Surji	Chemistry	Recommended with capacity 05
232	413	Mungasaji Maharaj Mahavidyalay, Darwha	Chemistry	Recommended with capacity 04
233	210	Shri. Radhakisan. L. Tonishwal. College of Science, Akola	Microbiology	Recommended with existing 05 & additional 03 i. e 08 capacity
234	333	Shri. Dnyaneshwar Maskuji Burangale Science & Arts College, Shegaon	Microbiology	Recommended with capacity 06
235	818	Prof. Ram Meghe College of Engineering & Management, Badnera	Information Technology	Recommended with capacity 10
236	110	Bharatiya Mahavidyalay, Amravati	Geology	Recommended with capacity 04
237	111	Degree College of Physical Education, HVPM Amravati.	Electronics Science	Recommended with capacity 04
238	205	Shri. Shivaji College of Arts, Comm & Science, Akola	Botany	Recommended with existing 10 & additional 04 i. e 14 capacity
239	722	Late Pushpadevi Patil Arts & Science College Risod	Botany	Recommended with capacity 02
240	104	Mahatma Fule Arts, Commerce & Sitaramji Chaudhari Science Mv Warud	Botany	Recommended with existing 03 & additional 03 i. e 06 capacity
241	210	Shri. Radhakisan. L. Toshniwal Science Mv, Akola	Botany	Recommended with capacity 05
242	408	S. P. M. Science & Gilani Arts Commerce Mv, Ghatanji	Botany	Recommended with existing 03 & additional 05 i. e 08 capacity
243	403	Lokmanya Tilak. Mahavidyalay Wani	Botany	Recommended with capacity 02
244	407	Gopikabai Sitaram Gawande Mv Umerkhed	Botany	Recommended with capacity 04
245	449	Shivramji Moghe Science, Arts & Commerce Mahavidyalay, Kelapur (Pandhrkawada)	Botany	Recommended with capacity 03
246	215	Ghulam Nabi Azad Arts, Comm & Science College Barshitakali	Botany	Recommended with capacity 05
247	707	M. S. P. Arts, Science & K.P.T. Commerce Mv, Manora	Botany	Recommended with capacity 02
248	424	Arts Commerce & Science College Maregaon	Botany	Recommended with capacity 02

SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

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3	424	Arts, Comm & Science College, Maregaon	Commerce	Recommended with existing 04 & additional 04 i. e 08 capacity
4	207	Smt. Radhadevi Goenka College For Women Akola	Commerce	Recommended with existing 08 & additional 06 i. e 14 capacity
5	214	Shri. Sudhakar Rao Naik Arts & Umashankar Khetan Comm College, Akola	Commerce	Recommended with existing 06 & additional 08 i. e 14 capacity
6	139	Sant. Gadge Maharaj Arts, Comm & Science College, Walgaon	Commerce	Recommended with existing 20 & additional 06 i. e 26 capacity
7	303	M.E.S. Arts & Commerce Mahavidyalay, Mehakar	Commerce	Recommended with capacity 14
8	304	Janata Arts & Commerce Mahavidyalay, Malkapur	Commerce	Recommended with existing 06 & additional 02 i. e 08 capacity
9	317	Shri. Shivaji Arts, Commerce & Science College Motala	Commerce	Recommended with existing 04 & additional 08 i. e 12 capacity
10	407	Gopikabai Sitaram Gawande Mahavidyalay, Umerkhed	Commerce	Recommended with capacity 08
11	434	Arts & Commerce Mahavidyalay, Bori Arab	Commerce	Recommended with capacity 16
12	103	Smt. Kesharbai Lahoti Mahavidyalay, Amravati	Commerce	Recommended with existing 24 & additional 06 i. e 30 capacity
13	404	Phulsingh Naik Mv. Pusad	Business Economics	Recommended with capacity 06
14	410	Shri. Babasaheb Deshmukh Parvekar Mv. Pandharkawada	Business Economics	Recommended with existing 04 & additional 06 i. e 10 capacity

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86	201	Sitabai Arts ,Commerce & Science College, Akola	Music	Recommended with existing 16 & additional 08 i. e 24 capacity
87	175	Ramkrushana Mahavidyalay, Darapur	Home-Economics	Recommended with capacity 04
88	207	Smt.Radha Devi Gayanaka College for Women Akola	Home-Economics	Recommended with capacity 06
89	164	Late. Dattatraya Pusadkar Arts College Nandgaon Peth	Home-Economics	Recommended with existing 06 & additional 06 i. e 12 capacity
90	430	Shivshakti Arts & Commerce Maahavidyalay, Babhulgaon	Home-Economics	Recommended with existing 01 & additional 07 i. e 08 capacity
91	413	Mungasaji Maharaj Mahavidyalay, Darwha	Home-Economics	Recommended with capacity 08
92	465	Amlokchand Law College Yavatmal	Law	Recommended with existing 05 & additional 09 i. e 14 capacity
93	720	Late.Adv. Ramkrishnaji Rathi Law College Washim	Law	Recommended with capacity 04
94	130	Dr. Panjabrao Deshmukh College of Law, Amravati	Law	Recommended with existing 26 & additional 04 i. e 30 capacity
95	301	G. S. Science, Arts & Comm College , Khamgaon	English	Recommended with capacity 06
96	207	Smt. Radha Devi Goenka College For Women Akola	English	Recommended with capacity 08
97	304	Janata Kala Vanijya Mahavidyalay Malkapur	English	Recommended with capacity 06
98	142	Late. Chhaganlal M Kadhi Kala Mv. Achalpur Camp	English	Recommended with existing 04 & additional 14 i. e 18 capacity
99	120	Matoshree Vimalabai Deshmukh Mv. Amravati	English	Recommended with capacity 04
100	175	Ramkrushana Mahavidyalay, Darapur	English	Recommended with capacity 04
101	424	Arts, Comm & Science College, Maregaon	English	Recommended with capacity 04
102	208	Dr. H. N. Sinha Arts & Comm College, Patur	English	Recommended with capacity 04
103	405	B. B. Arts, N. B. Comm & B. P. Science College Digra	English	Recommended with capacity 04
104	111	Degree College of Physical Education, HVPM Amravati	English	Recommended with capacity 02
105	229	Shankarlal Khandelwal Arts, Science & Comm College Akola	English	Recommended with existing 06 & additional 02 i. e 08 capacity
106	134	Indirabai Meghe Mahila Mv. Amravati	English	Recommended with capacity 02
107	119	Bharatiya Mahavidyalay, Morshi	English	Recommended with existing 01 & additional 04 i. e 05 capacity
108	129	Shri. Vasantrao Naik Mahavidyalay,Dharni	English	Recommended with capacity 04
109	434	Arts & Commerce College, Bori Arab	English	Recommended with capacity 04
110	303	M. E. S. Arts & Commerce College, Mehkar	English	Recommended with capacity 06
111	407	Gopikabai Sitaram Gawande Mahavidyalay, Umerkhed	English	Recommended with capacity 06

			Zoology	4	4	Dr. M. D. Kulkarni			
						Dr. A. H. Shinde			
			Physics	4	4	Dr. C. S. Ulhe			
55	722	Late Pushpadevi Patil Arts Sci Mv. Risod	Chemistry	6	6	Dr. J.B. Devhade			
			Botany	2	2	Dr. Kiran F. Shelke			
						Dr. K. M. Ranjalkar			
56	807	Rajashree Shahu Science Mv. Chandur Rly	Chemistry	5	5	Dr. S.S.Thakare			
ENGINEERING SUBJECT									
57	111	H.V.P.M.'s Degree College of Physical Edu Amravati	Computer Sci.& Engg	14	9	Dr.S.P.Deshpande	Ku Deepa Vaidya	Shri Sandeep N Khandare	Shri Jogi John
						Dr. Sanjay Yede	Shri. Akash J. Wadate	Shri. Avinash H. Shrivastava	
			Electronics Science	4	4	Dr. Sumita S. Pande			
58	112	Govt. College of Engg., Amravati.	Computer Sci & Engg	15	6	Dr.P.B.Ambhore	Shri. Himanshu V. Taiwade	Shri. Roshan G. Belsare	Ku. Pushpanjali M. Chouragade
						Dr.K.P.Wagh	Shri. Ankush R. Deshmukh		
							Ku. Prajakta P. Shelke	Ku. Archana D. Wankhade	Shri. Dilip R. Uike
							Ku. Swati P. Meshram		
						Dr.P.N.Chatur	Ku Sheetal S Dhole		
						Dr. P. R. Deshmukh			
			Mechanical Engg.	20	5	Dr.A.M.Mahalle	Shri Rahul D Agham	Shri. Khwaja Faiz Ahmad	Shri. Sharad P. Bargat
						Dr.A.G.Matani	Shri. Premesh P. Bhatkar		
						Dr.S.M.Lawankar	Shri. Shobh A. J. Shastri Inamdar	Shri. Tushar P. Jaiswal	
						Dr.P.R.Pachghare	Shri. Prashant C. Hagehele	Shri. Nagamani N. Bukke	Shri. Shekhar G. Khedkar
							Ku. Vaishnavi K. Wasankar		
						Dr.Rajesh Metkar	Shri Shreyash R. Rathi	Shri Dattatray A. Chopade	Shri. Anurag B. Jeevankar
							Shri. Gaurav U. Mankar		
						Dr. S.D. Lodhe	Shri.Swapnil R. Bhatkar		
			Civil Engg.	30	21	Dr.R.P.Borkar			
						Dr.S.P.Tatewar			

II] List of PhD Students Registered Per Guide in College Research Laboratories

SANT GADGE BABA AMRAVATI UNIVERSITY

Tele (O) : 0721 2668220
Email : drphdcell@sgbau.ac.in

No. SGBAU/PhD/ 226/2023,
Dated : 01.05.2023

To,

Director/Principal/Head of Department/ Chairperson of RAC
Degree College of Physical Education,
Amravati

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Physical Education in the Faculty of Inter-disciplinary Studies held on 29.04.2023

Sr No	Centre / College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	111	Ku. Kanchan Ingle	Dr. S.M. Madavi	Phy Education/ Interdisciplinary Studies	A COMPARATIVE STUDY OF ADJUSTMENT AND SOCIAL BEHAVIOUR OF THE TECHNICAL, PARA-MEDICAL AND PHYSICAL EDUCATION STUDENTS	SGBAU/Ph.D./Phy Edu. /2249/2023 w.e.f. 01.09.2022

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31st August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC. Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years. Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concerned Research Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisor within three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.

Assistant Registrar (PhD Cell),

Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.

SANT GADGE BABA AMRAVATI UNIVERSITY

Tele (O) : 0721 2668220
Email : drphdcell@sgbau.ac.in

No. SGBAU/PhD/ 254/2023,
Dated : 11.05.2023

To,

Director/Principal/Head of Department/ Chairperson of RAC
Degree College of Physical Education,
Amravati

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Electronics Science in the Faculty of Science & Technology, held on 05.05.2023

Sr No	Centre /College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	111	Dhiraj B. Bhonde	Dr. S. S. Pande	Electronics/Science & Technology	DEVELOPMENT OF PROCESS CONTROL INSTRUMENTATION FOR RECOVERY OF METALS FROM LED LIGHTS	SGBAU/Ph.D./Elect. Sci. /2694/2023 w.e.f. 01.09.2022
2	111	Sachin A. Winchurkar	Dr. S. S. Pande	Electronics/Science & Technology	DESIGN OF AN IOT BASED EARLY HEART ATTACK DETECTION USING WAVELET TRANSFORM.	SGBAU/Ph.D./Elect. Sci. /2695/2023 w.e.f. 01.09.2022

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to time shall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31st August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years to maximum six years from the date of admission. However, extension for a period of maximum one year may be granted on the recommendation of the RAC and with the approval of the RRC. Provided the person with disability (more than 40% disability) may be allowed a relaxation up to two years.
Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/ child care leave once in the entire duration of PhD. Programme.
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Assistant Registrar (PhD Cell),

Sant Gadge Baba Amravati University.

Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.

SANT GADGE BABA AMRAVATI UNIVERSITY

Tele (O) : 0721 2668220

263/2023,

Email : drphdcell@sgbau.ac.in

No. SGBAU/PhD/

Dated : 16.05.2023

To,

Director/Principal/Head of Department/
Chairperson of RACDegree College of
Physical Education,
Amravati

This is to inform you that the Research Proposal of the students mentioned in column No.3 under the Supervisor as mentioned in column No.4 has been accepted by the Research and Recognition Committee under Section 37(2)(a) of M.P.U. Act, 2016 for the Subject Computer Science & Engineering in the Faculty of Science & Technology, held on 15.05.2023

Sr No	Centre /College Code	Name of Students	Name of Supervisor	Subject/ Faculty	Topic	Registration No. & Remark
1	2	3	4	5	6	7
1	111	Mangesh K. Nichat	Dr. S.E. Yedey	Computer Sci. & Engg/ Science & Technology	DIAGNOSIS AND CLASSIFICATION OF MALVACEAE FAMILY PLANT DISEASES WITH TREATMENT RECOMMENDATION SYSTEM BASED DEEP LEARNING	SGBAU/Ph.D./Comp .Sci &Engg /2877/2023 w.e.f. 01.09.2022
2	111	B. V. Wakode	Dr. S.P.Deshpande	Computer Sci. & Engg/ Science & Technology	DESIGN AND DEVELOPMENT OF A MODEL FOR PROTEIN SECONDARY STRUCTURE PREDICTION USING DEEP LEARNING	SGBAU/Ph.D./Comp .Sci &Engg /2878/2023 w.e.f. 01.09.2022
3	111	Ruta V. Mulajkar	Dr. Sanjay E. Yedey	Computer Sci. & Engg/ Science & Technology	DESIGN, DEVELOPMENT AND EVALUATION OF DEEP LEARNING BASED SYSTEM FOR ROAD CONDITION ASSESSMENT	SGBAU/Ph.D./Comp .Sci &Engg /2879/2023 w.e.f. 01.09.2022
4	111	Mukesh D. Poundekar	Dr. S.P.Deshpande	Computer Sci. & Engg/ Science & Technology	AI-BASED VIDEO CAPTURING MECHANISM, SOURCE IDENTIFICATION, AND AUTHENTICATION FOR DIGITAL FORENSIC	SGBAU/Ph.D./Comp .Sci &Engg /2880/2023 w.e.f. 01.09.2022
5	111	Meenal N. Pande	Dr. S.E. Yedey	Computer Sci. & Engg/ Science & Technology	DEVELOPING A CLASSIFIER FOR PRODUCT CATEGORIZATION BASED ON DATA	SGBAU/Ph.D./Comp .Sci &Engg /2881/2023 w.e.f. 01.09.2022

					VIRTUALIZATION	
6	111	Nilesh H. Dhannaseth	Dr. Sanajy E. Yedey	Computer Sci. & Engg/ Science & Technology	DEVELOPMENT OF MACHINE LEARNING BASED MODEL FOR RAINFALL PATTERN PREDICTION IN EAST VIDARBHA REGION OF MAHARASHTRA STATE	SGBAU/Ph.D./Comp .Sci &Engg /2882/2023 w.e.f. 01.09.2022
7	111	Swati P. Dhole	Dr. S.E.Yedey	Computer Sci. & Engg/ Science & Technology	PREDICTION OF DISEASES USING AYURVEDIC PRAKRITI TYPES BASED ON PATIENT'S IMAGES & PHYSIOLOGICAL PARAMETERS : A DEEP LEARNING APPROACH	SGBAU/Ph.D./Comp .Sci &Engg /2883/2023 w.e.f. 01.09.2022
8	111	Abhilasha Borkar	Dr. S. E. Yedey	Computer Sci. & Engg/ Science & Technology	PREDICTION OF AIR QUALITY INDEX AND EARLY WARNING OF AIR POLLUTION BASED ON DEEP LEARNING	SGBAU/Ph.D./Comp .Sci &Engg /2884/2023 w.e.f. 01.09.2022

Your registration is subject to compliance with following conditions:

1. The provisions of the Ordinance No.01./2016 as amended by the University from time to timeshall be applicable.
2. Verification of all documents of qualification/eligibility at any time during the period of registration.
3. Scholar shall have to submit the yearly progress report of research in the prescribed format through RAC. To the university on or before 31st August along with the yearly retention fee of Rs.2000/-. If the scholar fails to submit the progress report consecutively for two years the registration shall stand cancelled.
4. The duration of PhD. programme including course work shall be minimum three years tomaximum six years from the date of admission. However, extension for a period of maximumone year may be granted on the recommendation of the RAC and with the approval of the RRC. Provided the person with disability (more than 40% disability) may be allowed a relaxation up totwo years. Provided, the lady scholar may be allowed relaxation of up to the period equal to maternity leave/child care leave once in the entire duration of PhD. Programme.
5. The scholar shall be allowed to submit the draft Ph.D. thesis for pre-defense to the concernedResearch Centre not earlier than two years from the date of registration.
6. The Ph.D. scholar shall have to submit final thesis to Research Centre through the supervisorwithin three months from the date of pre-defense.
7. Please read carefully the provisions of Ordinance No.1/2016 before submission of thesis.



Assistant Registrar (PhD Cell),

Sant Gadge Baba Amravati University.

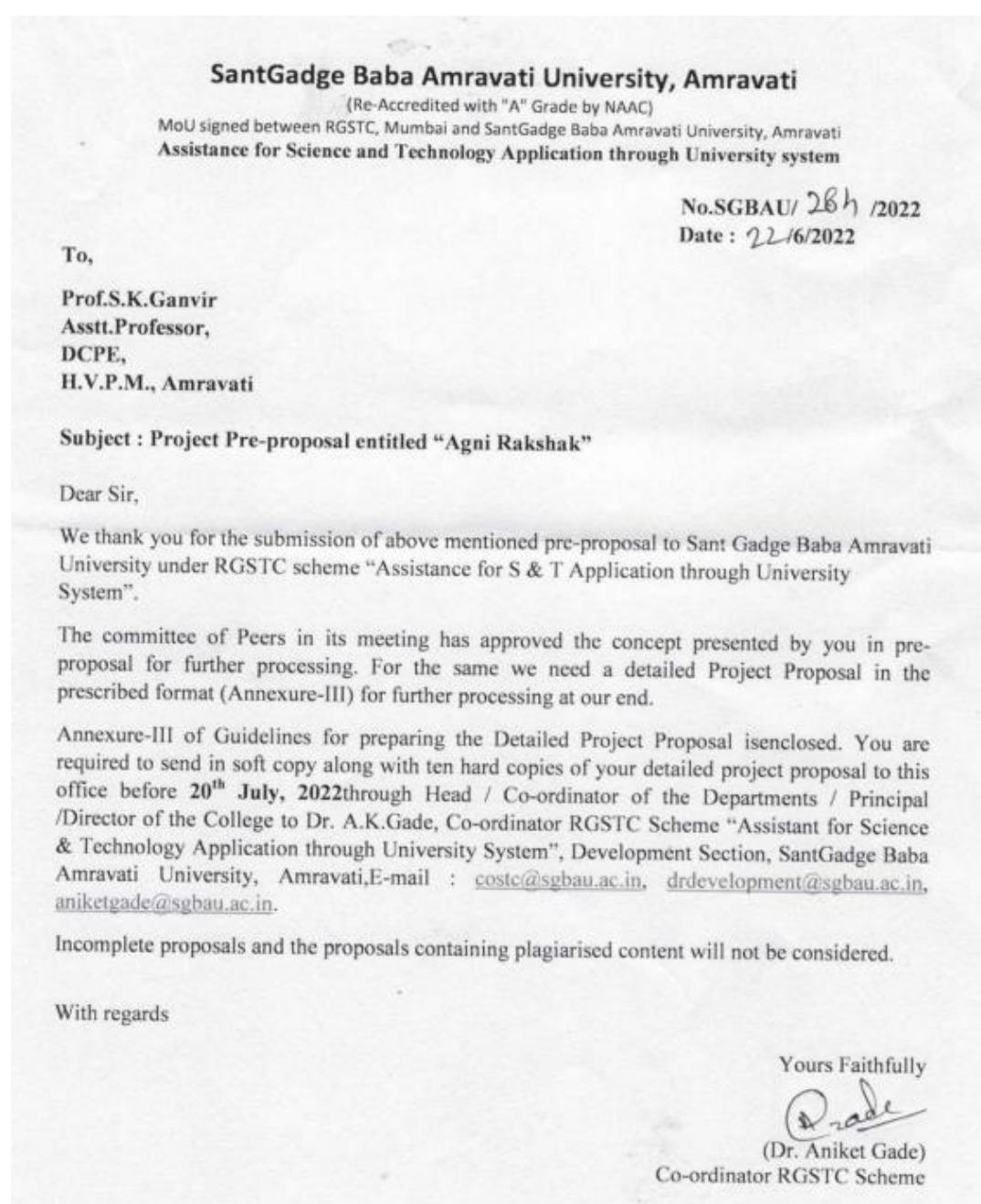
Copy to,

- 1) All Concerned Supervisor.
- 2) All Concerned Students.



III] Approvals / Sanctioned / Grant of Project Proposal under RGSTC

➤ Agni Rakshak

Approval order for selection of Pre-proposal of “Agni Rakshak” project for RGSTC scheme of Sant Gadge Baba Amravati University, Amravati. The detailed project proposal was suggested to send for further process of approving the project.




Approval Letter

	संत गाडगे बाबा अमरावती विद्यापीठ अमरावती - ४४४ ६०२ (महाराष्ट्र)
☎ : २६६२२०६, २६६२२०७, २६६२२०८, २६६२२४९, २६६२३५८ फॅक्स : ०७२९-२६६२९३५, २६६०९४९ ग्राम : SGBAMUNI	
वेबसाईट : www.sgbau.ac.in	
क्र. संगाबाअवि/७-ड/०५/ ४५२ /२०२२ दिनांक : १९-११-२०२२	
प्रति,	
१) प्राचार्य, जे.डी. पाटील सांगलूदकर महाविद्यालय दर्यापुर जि. अमरावती	२) प्राचार्य, श्रीमती राधाबाई सारदा कला, वाणिज्य व विज्ञान महाविद्यालय, अंजनगावसुर्जी जि. अमरावती
३) प्राचार्य, जगदेव महाविद्यालय, अचलपुर (शहर) जि. अमरावती	४) प्राचार्य, डिग्री कॉलेज ऑफ फिजिकल एज्युकेशन, अमरावती
५) प्राचार्य, सिपना कॉलेज ऑफ इंजिनिअरींग अँड टेक्नॉलॉजी, बडनेरा रोड, अमरावती	६) प्राचार्य, विनायक विज्ञान महाविद्यालय, नांदगाव चंदेश्वर, जि. अमरावती
७) प्राचार्य, आदर्श विज्ञान, जयरामदास भागवत कला, व बिरला वाणिज्य महाविद्यालय, धामगाव रेल्वे जि. अमरावती	८) प्राचार्य, श्री व्यंकटेश कला, वाणिज्य आणि विज्ञान महाविद्यालय, दैकळगाव राजा जि. बुलडाणा
९) प्राचार्य, श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय सोगाव जि. बुलडाणा	१०) प्राचार्य, अमोलकचंद महाविद्यालय, दयतमाळ
११) प्राचार्य, जवाहरलाल दंडा इंस्टिट्यूट ऑफ इंजिनिअरींग अँड टेक्नॉलॉजी, लोहारा, दयतमाळ	
विषय : राजीव गांधी विज्ञान व तंत्रज्ञान परिषद, मुंबई यांचेकडून प्राप्त निधी वितरणाच्या मंजूरीचे पत्र हरतातरीत करण्याबाबतच्या आयोजित कार्यक्रमास उपस्थित राहणेबाबत.	
महोदय/महोदया,	
आपणांस कळविण्यात अत्यंत आनंद होत आहे कि, राजीव गांधी विज्ञान व तंत्रज्ञान परिषद, मुंबई यांचेकडून विद्यापीठाशी संलग्न महाविद्यालयातील शिक्षकांना संशोधनामध्ये आर्थिक अनुदान देण्याबाबत मंडीत समितीने मंजूर केल्यानुसार, मंजूरीचे पत्र वितरण कार्यक्रम डॉ. व्ही.एस. चौबे, मा. प्र-कुलगुरु यांचे अध्यक्षतेखाली बुधवार दिनांक १६.११.२०२२ रोजी दुपारी ३.०० वाजता अधिसभाग, मुख्य प्रशासकीय इमारत, विद्यापीठ परिसर येथे आयोजित केलेला आहे. आपणांस विनंती की, आपण व आपले महाविद्यालयांमधील संबंधित शिक्षक यांनी सदर कार्यक्रमास उपस्थित राहावे, हि विनंती.	
आपली नम्र,  उपकुलसचिव (विकास) संत गाडगे बाबा अमरावती विद्यापीठ अमरावती (कु.मा.प.)	

प्रतिलिपी माहितीस्तव:-

- १) डॉ. संतोष जे. उके, सहाय्यक प्राध्यापक, भौतिकशास्त्र
जे.डी. पाटील सांगकूदकर महाविद्यालय
दर्यापुर जि. अमरावती
- २) डॉ. सतिश पी. माडीकर, सहाय्यक प्राध्यापक
श्रीमती राधाबाई सारडा कला, वाणिज्य व
विज्ञान महाविद्यालय, अंजनगावसुजी
जि. अमरावती
- ३) डॉ. प्रिती किशोर टवलारे,
जगदेव महाविद्यालय,
अचलपूर (शहर) जि. अमरावती
- ४) प्रा. एस.के. गणवीर, सहाय्यक प्राध्यापक,
डिग्री कॉलेज ऑफ फिजीकल एज्युकेशन,
अमरावती
- ५) डॉ. एस.व्ही. रोडे, प्राध्यापक,
डिपार्टमेंट ऑफ टेक्नॉलॉजिकल इंजिनिअरींग
सिपना कॉलेज ऑफ इंजिनिअरींग अँड टेक्नॉलॉजी,
बडनेरा रोड, अमरावती
- ६) डॉ. प्रशांत बाबुराव खरात, सहाय्यक प्राध्यापक
भौतिकशास्त्र विभाग,
विनायक विज्ञान महाविद्यालय,
नाचगांव खडेश्वर, जि. अमरावती
- ७) डॉ. माया व्ही. मावळे, सहाय्यक प्राध्यापक, संगणकशास्त्र
आदर्श विज्ञान, जयरामदास नागचंद कला,
व विरला वाणिज्य महाविद्यालय,
धामणगांव रोडवे जि. अमरावती
- ८) डॉ. पांडुरंग बी. पवार, सहाय्यक प्राध्यापक,
भौतिकशास्त्र विभाग,
श्री व्यंकटेश कला, वाणिज्य आणि विज्ञान
महाविद्यालय, देऊळगांव राजा
जि. बुलढाणा
- ९) डॉ. अजय बी. लाड, प्राध्यापक, भौतिकशास्त्र
अमोलकाचंद महाविद्यालय,
खवतमाळ
- १०) डॉ. संदिप के. सोनी, सहयोगी प्राध्यापक, टेक्स्टाईल इंजिनिअरींग विभाग,
जवाहरलाल दह्या इन्स्टिट्यूट ऑफ इंजिनिअरींग अँड
टेक्नॉलॉजी, लोहारा, खवतमाळ
- ११) डॉ. निलेश एच. खंडारे, सहाय्यक प्राध्यापक, मेकानिकल इंजिनिअरींग डिपार्टमेंट,
डॉ. एस.पी. टिंकल, मेकानिकल इंजिनिअरींग डिपार्टमेंट व
श्री. नितीन बी. वोरकर, सहाय्यक प्राध्यापक, मेकानिकल इंजिनिअरींग डिपार्टमेंट,
श्री संत गजानन महाराज अभियांत्रिकी महाविद्यालय
सैगांव जि. बुलढाणा

Sanctioned Letter



SANT GADGE BABA AMRAVATI UNIVERSITY, AMRAVATI
&
RAJIV GANDHI SCIENCE & TECHNOLOGY COMMISSION, GOVT. OF
MAHARASHTRA, MUMBAI

File No.SGBAU/7-D/DPP-RGSTC-05/2022 Date : 15 /11/2022

Sanction Order


Sub : Research Project proposal entitled **"AGNI RAKSHAK (Development of Microcontroller based fully robust fire sensing and protection system"** to Prof. S.K.Ganvir, Assistant Professor, DCPE, HVPM, Amravati under the RGSTC Scheme "Assistance for S & T Applications through University System" at Sant Gadge Baba Amravati University, Amravati.

On the recommendation of the RGSTC Project Appraisal Committee (PAC) constituted by Sant Gadge Baba Amravati University, Amravati, I am pleased to convey the approval and Grant-in-aid for Research Project under the RGSTC Scheme for the captioned project for 2 years beginning from the date and financial approval from year 2022-23 with total amount of Rs.1,20,000/- (Rs. One lakh Twenty thousand only) for the project as under:

Name of the Item	Amount Allocated	Grant now Being sanctioned (1 st Instalment)	Grant Being sanctioned (1 st Instalment)
Equipment	89,000/-	89,000/-	--
Consumable	22,000/-	12,000/-	10,000/-
Travel	9,000/-	5,000/-	4,000/-
Total	1,20,000/-	1,06,000/-	14,000/-

1. The College/ institute will acknowledge receipt of payment immediately if the terms & conditions are acceptable, as per guidelines. The acceptance Certificate in prescribed format attached as Annexure-I be sent to the undersigned within 8 days from the issue of the award letter, failing which, the project will be treated as cancelled.
2. Considering the above, Registrar, SGBAU is pleased to sanction and release an amount of Rs. 1,06,000/- (Rs. One lakh Six thousand only) as the first instalment to the Institute for the implementation of the project. The D.D./online RTGS shall be drawn and issued in favour of Principal/Director of concerned Institute.
3. Principal Investigator should ensure that the statement of expenditure & utilisation certificate to the effect that the grant has been utilised for the purpose for which it has been sanctioned shall be furnished to the University in time in time in the prescribed form attached as Annexure-II & Annexure-III respectively.
4. The institute should constitute a review group for monitoring progress, consisting of the proposed downstream partners who should provide inputs along with the periodic progress of project. The review group should be decided in consultation of SGBAU.

5. The project status will be reviewed, in terms of objectives and achievements, at the end of 1st year after the receipt of the sanctioned amount, and thereafter every 6 months review will be taken. The institute should submit the annual progress report along with utilization certificate and the statement of Expenditure to enable SGBAU to complete the reviewing process.
6. Any Interest of grant received from bank, must be treated as 2nd instalment amount and it is requisite to produce bank interest statement along with utilization certificate.
7. The assets acquired wholly or substantially out of RGSTC grant shall not be disposed, encumbered or utilized for the purposes other than those for which the grant was given without proper sanction of the University and should, at any time College ceased function such assets shall revert to the University.
8. A Register of assets acquired wholly or substantially out of the grant shall be maintained by the College in the prescribed form.
9. The grantee college shall ensure the utilization of grant-in-aid for which it is being sanctioned/paid. In case non-utilization / part utilization, the simple interest @ 10% annum as amended from time to time on unutilized amount from the date of drawal to the date of refund as per provisions contained in General Financial Rules of Govt. of India will be charged.
10. The interest earned by the College on this grants-in-aid shall be treated as additional grant and may be shown in the Utilization Certificate /Statement of Expenditure to be furnished by grantee College.
11. The Principal Investigator should finish the project within the limit of total sanctioned amount. Additional amount over & above the sanctioned amount if required should be borne by the college.
12. It is mandatory to obtain a copyright or a patent or to publish atleast one research paper in science citation. Index-Expanded(SCIE) Journal as a outcome of the project.
13. Whenever any research work is published by the Principal Investigator he/she should acknowledge as the work is financially supported by "Sant Gadge Baba Amravati University, Amravati", under RGSTC Scheme.


 Dr Tushar Deshmukh
 Registrar,
 Sant Gadge Baba Amravati University

Copy forwarded with complement for information and necessary action to:

1. Principal, DCPE, HVP, Amravati.
2. Hon'ble Vice Chancellor, Sant Gadge Baba Amravati University, Amravati.
3. Registrar, Sant Gadge Baba Amravati University, Amravati.
4. Finance & Accounts Officer, Sant Gadge Baba Amravati University, Amravati.
5. Prof. S.K. Ganvir, Assistant Professor, DCPE, HVP, Amravati.
5. RGSTC file.

Utilization Certificate

UTILIZATION CERTIFICATE

Financial year 1st April, 2022 to 31st March, 2023

1.	Title of the project	"AGNI RAKSHAK (Development of Microcontroller based fully robust fire sensing and protection System)"
2.	Name of College/Institute	Shree H.V.P.Mandal's Degree College of Physical Education, Amaravati
3.	Name of Principal Investigator	Prof.S.K.Ganvir
4.	Sant Gadge Baba Amravati university's sanction order No. and date of sanctioning the project	SGBAU/7-D/DPP-RGSTC-05/2022 Date : 15/11/2022
5.	Period of project	Two years
6.	Amount received from university under RGSTC during the financial year (PI Give the No. & dates of sanction order showing the amount paid)	1,06,000/- Bank of Maharashtra SGBAU/7-D/DPP-RGSTC-05/2022 Date : 15/11/2022
7.	Interest / other receipts, if any, on the RGSTC fund	
8.	Total Amount that was available for the expenditure during the financial year after revalidation (Sr.No.6 & 7)	1,06,000/-
9.	Total Expenditure in the financial year	50,763/-
10.	Balance amount available at the end of the financial year	55,237/-
11.	On closure, unspent balance refunded to University, if any, (Please give details of cheque No. and date)	

Certified that the amount of Rs. 50,763/- (Fifty thousand Seven hundred sixty three rupees only) mentioned against the column No.9 has been utilized on the minor research project for the purpose for which it was sanctioned and that the balance of Rs. 55,237/- (fifty five thousand two hundred thirty seven rupees only) the end of the financial year during 31.03.2023 will be adjusted towards the grant-in-aid payable during the next year is being funded. Certified that I have satisfied myself that the condition on which the grant-in-aid was sanctioned by the Sant Gadge Baba Amravati university under Rajiv Gandhi Science & Technology Commission has actually been utilized for the purpose for which it was sanctioned.

Signature of the Principal Investigator and date

Signature of the Head of the institute/
Principal Investigator
Degree College of Physical Education,
AMRAVATI (M. S.)



Signature of the Chartered Accountant and date

For S. S. Khandekar & Co.
Chartered Accountant

Sanjay Khandekar
Partner

(UDIN) for this document is

UDIN: 23046469BRTSP 6351

05 JUL 2023

III] Health care and wellness services

The department of Yoga and Naturopathy regularly provides various therapies for the patients like:

➤ Yoga Therapy

Yoga therapy is a type of therapy that uses yoga postures, breathing exercises, meditation, and guided imagery to improve mental and physical health. The holistic focus of yoga therapy encourages the integration of mind, body, and spirit. Modern yoga therapy covers a broad range of therapeutic modalities, incorporating elements from both physical therapy and psychotherapy.

In their pain, to achieve the correct yoga posture various props are used like rope, brick, table, Bolster, pillow, blanket, chair, etc.



➤ Naturopathy

Naturopathy is a form of healthcare that combines modern treatment with traditional methods. It includes alternative, natural therapies to modern medicine. Various treatments are given to the patients as per their problem like hot footbath, spinal hot bath, steam bath, Enema, mud packs and plaster, etc.



➤ Physiotherapy

Physiotherapy is a health care profession which assists people to restore, maintain and maximize their strength, function, movement, and overall well-being. Physiotherapy includes rehabilitation, as well as prevention of injury, and promotion of health and fitness. The Physiotherapy was started for the injuries caused in sports to the players of the college. It is open for the local patients also. Various equipments are present like Shortwave diathermy wave, Interfereshiyal Therapy Unit (IFT), Ultra Sound m/c, Traction Unit (Electronic), Parafin Wax Bath, Finger Co-ordination Board, Slider, CPM Machine, etc.



➤ Panchakarma

Panchakarma is a method of cleansing the body of all the unwanted waste after lubricating it. Panchakarma are 5 (five) in number; hence the term PANCHA (five) – KARMA (procedures). Panchakarma treatment is unique in the sense that it includes preventive, curative and promotive actions for various diseases.

According to Ayurveda, every human being is a unique phenomenon of cosmic consciousness, manifested through the five basic elements—Ether, Air, Fire, Water and Earth. Vata—a combination of ether and air, pitta—a combination of fire and water, and kapha—a combination of water and earth, are called the tridosha.



➤ Magnet Therapy

Magnetic field therapy uses different kinds of magnets on the body to help boost your overall health. It may also help treat certain conditions.

Your body naturally has magnetic and electric fields. All your molecules have a small amount of magnetic energy in them. The thought behind magnetic field therapy is that certain problems happen because your magnetic fields are out of balance. If you put a magnetic field near your body, it's believed things will go back to normal. Most magnetic field therapy is a treatment option for different types of pain, like in your feet and back.

All the above form of therapies are nurtured, practiced and imparted to students in order to get trained to help the patients for their betterment in natural ways.