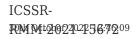
# **MOU ACTIVITY REPORT**

As part of Memorandum of Understanding (MoU) undertaken between Government College of Arts, Science and Commerce, Sanquelim – Goa and Rayat Shikshan Sansthan's, Balwant College, Vita, Khanapur, Sangli – Maharashtra under the Article 3 Forms of Cooperation (Sub Article 3.1 Joint Research Projects) to be undertaken a Major Research Project proposal was jointly developed and submitted by coordinators of both the colleges under Indian Council of Social Science Research (ICSSR) for the Academic Year 2022-23 and the results are awaited.

Brain

Dr. Guruprasad Ramakrishna Naik MoU Coordinator







| Apply under                    | Major  |  |  |
|--------------------------------|--|--|--|
| Board Discipline               | Economics/Development<br>Studies   |  |  |
| I. Personal Info               | rmation  |  |  |
| 1. Name of the Applicant       | Guruprasad Ramakrishna<br>Naik   |  |  |
| 2. Address for Communication : | B306, Mohidins Iconia, Behind NSD (Materials<br>Organisation), Jairamnagar, Holy Cross Colony,<br>Dabolim - Goa<br>9545360936<br>naikguruprasadramkrishna@gmail.com<br>Goa<br>403801   |  |  |
| 3. Permanent Address :         | Same as Communication Address  |  |  |
| 4. Date of Birth (DD/MM/YYYY): | 20/04/1989, Age: 33 years 5  |  |  |
| 5(a). Mother's Name :          | SHALINI NAIK   |  |  |
| 5(b). Mobile Number :          |  |  |  |
| 5(c). Email Id :               |  |  |  |
| 6(a). Father's Name :          | RAMAKRISHNA NAIK   |  |  |
| 6(b). Mobile Number :          |  |  |  |
| 6(c). Email Id :               |  |  |  |
| 7. Employer Details :          | Designation: ASSISTANT PROFESSOR<br>Name: GOVERNMENT COLLEGE OF ARTS<br>SCIENCE AND COMMERCE, SANQUELIM<br>GOA<br>Address: DESAI NAGAR, SANQUELIM -<br>GOA<br>Mobile Number: 9421094271<br>Email: gcascs@gmail.com<br>Website: https://gcascs.ac.in/ |  |  |

| 9. Indicate your category :  | Category:OBC, Gender: Male,Person with<br>Benchmark Disability: No |
|--|--|
| 10. Whether received any financial assistance from ICSSR   | No   |
| 11. Whether received any<br>assistance/project from any other<br>institution e.g. UGC, ICAR, CSIR,<br>ICPR, ICHR, etc. : | No   |

## **II. Educational Qualifications**

| Name of Degree                     | Name of the Unive | rsity  | Year of<br>Passing | % of<br>marks | Disciplines   |
|------------------------------------|-------------------|--------|--------------------|---------------|---|
| Master's                           | GOA UNIVERSITY    | [      | 2012               | 60.5          | ECONOMICS   |
| M Phil                             |                   |        |                    | e.            |   |
| Ph D.                              | SHIVAJI UNIVERS   | SITY   | 2017               | NA            | ECONOMICS   |
| Post-Doctoral                      |                   |        | 6                  | C             |   |
|                                    | III-Research Expe | rience | of the Proj        | ect Director  |   |
|                                    |                   | Numł   | ber                |               | Brief Detail (Title<br>and supporting<br>Institution) |
| Projects Complete                  | ed (Maximum 5)    | 00     |                    |               | NA  |
| Ongoing projects, completion date) | if any (with      | 00     |                    |               | NA  |
| Fellowships                        | Co                | 00     |                    |               | NA  |
| Ph.D Guidance                      | 2                 | 00     |                    |               | NA  |

Ph.D Guidance

M.Phil Guidance

Papers in Journals, Edited Books/Reports Published, etc.(Details of up to best 5) :

NA

00

| SI<br>No. | Title of the Article  | Name of the<br>Journal, Place of<br>Publication and<br>Frequency | Month, Year and<br>Volume of<br>Publication with<br>Page Nos.                                 | Is the Journal<br>Scopus<br>Indexed and<br>UGC CARE<br>list? (Yes/No) |
|-----------|---|--|---|---|
| 1.        | AGRICULTURE AND<br>BIODIVERSITY IN  | UNIVERSAL<br>JOURNAL OF<br>AGRICULTURAL<br>RESEARCH              | VOLUME 2 (6), PP<br>211-215, 2014 – ISSN<br>(2332-2284) DOI:<br>10.13189/ujar.2014.02<br>0605 | CURRENTLY<br>SCOPUS   |
|           | AGRICULTURE<br>TRANSITION IN<br>GOA: A CASE<br>STUDY OF<br>VELGUEM<br>FARMERS   | GCC JOURNAL OF<br>MULTIDISCIPLINA<br>RY RESEARCH                 | ISSN(2395-2768)   | NOat  |
| 3.        | STATE OF THE IRON<br>ORE MINING AND<br>ITS IMPACTS ON<br>AGRICULTURE AND<br>HUMAN HEALTH IN<br>GOA                        | ASHWATTHA  | (January- March 2015)<br>Vol 9 No 1   | NO  |
| 4.        | WHAT AHEAD<br>AFTER THE<br>RECOMMENCEMEN<br>T OF MINING IN<br>GOA? (AN<br>ABSTRACT NOTE<br>ON SOME POLICY<br>IMPLICATIONS | ASHWATTHA  | (July- September<br>2015) Vol 9 No 3  | NO  |
| 5.        |   |  |   |   |
| 6.<br>7.  |   |  |   |   |
| 7.<br>8.  |   |  |   |   |
| 9.        |   |  |   |   |
| 10.       |   |  |   |   |

## Participation in Research Projects(also with capacity Best 3).

HAD APPLIED FOR UGC STRIDE MULTIDISCIPLINARY RESEARCH PROJECT AS A MEMBER " " which could not be sanctioned.

### Any other important Academic Achievement (approx. 100 words)

PRESENTED RESEARCH PAPERS IN SEVERAL INTERNAL CONFERENCES ORGANISED WITHIN INDIA WITHIN THE DOMAIN OF DEVELOPMENT ECONOMICS.

### **IV Affiliation Details**

Name of the affiliating institution

GOVERNMENT COLLEGE OF ARTS, SCIENCE AND COMMERCE, SANQUELIM - GOA

| Postal address of affiliating institution :           | DESAI NAGAR, SANQUELIM, Goa, 403505 |  |
|---|-------------------------------------|--|
| Phone Number  | 9421094271                          |  |
| Email ID  | gcascs@gmail.com                    |  |
| Website   | https://gcascs.ac.in/               |  |
| Type of affiliating institution :                     | Govt. Funded Institutions           |  |
| V Details of Project Co-Directors (if any, Maximum 3) |                                     |  |

### V Details of Project Co-Directors (if any, Maximum 3)

| Name and Address with contact details<br>Mobile No/email ID | Present Position    | Institution              |
|---|---------------------|--------------------------|
| DR. PRAVIN GULABRAO BABAR                                   | ASSISTANT PROFESSOR | BALWANT<br>COLLEGE, VITA |

### **VI Project Proposal**

### (i) Title of the Project Proposal :

Role of Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) in Higher Education in the State of Goa

#### (ii) Abstract (approx. 200 words)

Online learning is not a new normal for the society as it has been practiced in the world thanks to the easy access to educational content by internet connectivity around the world. Advent of 3G technology has brought about further changes and faster speeds to enable youth to access educational and learning at the ease of their hands. Penetration of economical smartphone handsets has propelled the use of electronic gadgets for educational purposes even more so. Due to the rise in competition among smartphone manufacturers and advent of 4G technology in India access to educational content became even faster. Many students, working individuals, etc. use online learning platforms to get themselves educated specially owing to lack of time and their challenging socio-economic background. It is in the wake of this background that technology in education has excelled itself to break through the traditional approaches by giving access to online mode of education to the youth of the country by developing various platforms and apps that have been of real help to masses to educate themselves by sitting at the comfort of their homes. Present study attempts to find out one such initiative which is one and only of its kind taken up by the Government of Goa for the benefit of entire student community as well as other learners to take benefit of online learning from the comfort of their smartphones. Ease of access to education has been never been this easy and this initiative of Government of Goa Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) is regarded as only platform in the entire country that is developed solely by a State Government for the benefits of the student community in its state.

#### (iii) Introduction of the Proposed Study (approx. 400 words)

Online learning is the need of the hour especially considering the uncertainties faced by student community world over due to Covid-19 pandemic. Ease of convenience to study from the comfort of their homes has been the trend in educational approaches throughout the world for regular as well as part time students who wish to pursue their education side by side with jobs. Another important aspect of online form of learning is access to content as per the need and convenience of learners. At a particular time if learners are unable to devote their time to learning they have the flexibility of going back and learn the relevant concepts at a later time and date at their own pace. This is the backbone of majority of the online platforms that offer online learning courses to the students for their educational enhancement. Current times have mandated learning and delivery of educational content in online mode as the world has witnessed during the Covid-19 times when movement of population was halted as a result of outbreak of the pandemic which resulted in total shutdown of physical appearance of student community in classrooms across the educational institutions throughout the world forcing them to adopt online mode of engaging students classes and even after the pandemic receded to adopt Hybrid mode where as per the convenience the students could attend in physical mode and later get their queries answered. The Covid-19 pandemic has explored the potential of online learning for the student community especially in the state of Goa where students were forced to attend online classes through various platforms such as Google Meet, Zoom, Microsoft Teams, etc. to continue their learning process from their homes or nearby places from where they could get good network. This has made students to go in digital learning mode by accessing online platforms of learning and at the same time doing their regular activities.

(iv) Major Research Works Reviewed: 1) International and 2) National.Not less than 15 to 20 important works (approx. 400 words) :

Lockdowns induced by Covid-19 throughout India led to shifting of teaching learning process in online mode thus affecting teaching faculty as well as students (Joshi, Vinay, Bhaskar, 2020). Online learning during pandemic has gone through several issues. It is observed that advancement in technology with respect to the education is necessary so also boost in investment in it (Selvaraj, Mathew, 2021). Online/blended learning is seen as saviour to acquaint both learners as well as educators to overcome obstacles faced in online/blended learning (Bordoloi, Das, 2021). New approaches in education delivery either in online or blended form and its overall impact measurement on the society in order to ensure effective learning needs to be tackled carefully (Cappelle, Gochyyev, 2021). Technology assists in education in different aspects of a learners life. Personal attention if given to learners with adequate technology then it will lead to higher success rates in learners then non academic learners (Muralidharan, Singh, Ganimian, 2019). Elearning is a attractive mode of learning. Several issues affects or rather hamper learners learning capabilities such as non acquaintance with computers, attitude of faculty, course content, quality, flexibility, etc. (Min Huang, Yuan Hsieh, 2020). Learners of present generation are more tech savy and are comfortable to adopt new technological innovations for oonline learning and adopting it also in their work life (Chen Sun, Downing Yeh, 2006). Assessment of blended learning initiatives and how it plays an important role to analyze the technology in education has proved that technology may be used as a tool to shape future of education (Cloete, 2017). Pandemic has resulted in adoption of new technologies for students online learning but in some cases it was found that students were not happy with online content delivery and informal interaction absence on majority of the platforms (Piyatamrong, Derrick, Nyamapfene, 2021). Pandemic also caused issues with respect to inclusion of technological learning in syllabus, developing course content, integrating technology with assistance of administrators etc. (Dinc, 2019). Mobile learning technologies if properly administered can improve adoption of technology in learning (Criollo-c, Arias, Alcazar, Mora, 2021). There is a dire need to upgrade and integrate technology in education at undergraduate level in Indian universities as compared to Western universities (Tas, Yeloglu, 2018). Future of education is adoption of latest technology in education for its growth and replacement of traditional education by the digital education (Qureshi, Khan, et al, 2021). Integration of education for technological advancement and its use in education has dual benefits. Creators of technology driven education will get readymade market for their products and educational institutions will have access to latest tech for education at their disposal. This will foster growth of both educational institutions as well as businesses around the world (Yadav, Gupta, Khetrapal, et al, 2021). Computers and digital technology has enabled present generation to engage themselves more in education as opposed to non digital education (Schindler, 2017).

(v) Identification of Research Gap (approx. 300 words) :

Lot of research has been done in technology of education and its resultant effects on education of learners. Through the debates and conversation with experts it is observed that cases vary from setup of educational content, readiness of faculties as well as learners, flexibility of content, its quality, delivery mechanism as well as the interest of learners and time span spent on acquiring new knowledge. However, it is observed that a lot of research has been done on effects of technology in education but the effects of such initiatives on student community in specific regions or areas has to be discussed in more extent. Small state like Goa needs to analyze the effects of such digital/online learning initiatives which were taken up during pandemic time and what has been the effect of such activities undertaken should be focussed. It is this area during pandemic what has been the response of student community towards the development of new initiatives in online learning and its use for them should be analysed which is missing and this study effectively tries to fill this research gap.

### (vi) Objectives of the Proposed Study (approx. 100-150 words):

1) To understand the structure of Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO). 2) To analyze the role played by Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) during Covid-19 pandemic in assisting the teaching learning processes in Higher Education in Goa. 3) To find out the effectiveness of Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) for future endeavors of higher education in Goa in wake of National Education Policy (NEP).

## (vii) Major Research Question/Hypotheses (approx. 150-200 words):

1) Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) has been effective in delivering online educational content to learners in the state of Goa. 2) Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) has been useful in assisting faculty to develop online educational content.

### (viii) Proposed methodology for the research work (approx. 400 words)

Proposed study will resort to collection of Secondary Data of Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) from Directorate of Higher Education, Government of Goa to understand its basic structure. Primary Data will be collected from faculty members of various aided as well as Government colleges involved in recording their modules on Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) platform.

### ix) Innovation/Path-breaking aspects of the Proposed Research

Lectures by experts will be available to students in a holistic manner that is Anytime, Anywhere. Students will be able to tune in to the lectures anytime at their own convenience.

(x) Proposed Outcome such as papers in journals, edited book/(s), book, policy papers, document etc. with proposed timeline and place of publications (300 words)

Proposed study will target to publish the output of this study in the form of quality research papers in UGC Care listed or Scopus indexed journals. A report as output of this study will also be sent to:- 1) Directorate of Higher Education, Government of Goa. 2) Secretary, Higher Education, Government of Goa.

### (xi) Any new data to be generated where data deficiency is felt (100-150 words) :

Database of quality expert lectures will be available to the learners under the Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) in Higher Education in the State of Goa. This platform will enable identification of experts from various disciplines who have recorded modules in both English language in the beginning and current ongoing recordings in Regional Language hence creating a readymade pool of experienced and dedicated faculty in the state of Goa. This would enable the collaborative work across educational institutions to tie-up with each other for several collaborative activities for research and teaching learning processes. New avenues such as forming clusters in several institutions in wake of New Education Policy may also pave the way for new educational avenues and initiatives in higher education in the state of Goa for next generation of learners to make Goa education Hub for the upcoming future the state.

### (xii) Relevance of the proposed study for policy making :

The proposed study will be exploring the role of Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) in higher education in the state of Goa. This initiative is one of its kind the entire country. This is one step towards proper implementation of National Education Policy (NEP) in the state of Goa.

### (xiii) Relevance of the proposed study for society (approx. 200 words) :

Students will benefit from the Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) initiative as they can always access the educational content from their own devices at any time. This flexibility is very vital given the role of students not only as learners in a higher educational institution part of various associations and committees and curricular and extra curricular activities members which results in devotion of time to these activities which is a sacrifice for them as to gain that they are missing out on their classroom learning activity. Digital Integrated System for Holistic Teaching and Virtual Orientations (DISHTAVO) will enable these students to learn the content missed by them during their absence in the regular classrooms and making them equipped to face the exams and other internal tests without resulting in loss of any academic content.

(xiv) Milestones set for each successive quarter of the study

| Quarter  | Milestone  |           |        |            |         |
|--|--|-----------|--------|------------|---------|
| Ι  | START-UP WORK ON PROJECT   |           |        |            |         |
| II   | RECRUITMENT OF PERSONNEL   |           |        |            |         |
| III  | LITERATURE REVIEW  |           |        |            |         |
| IV   | DATA SOURCING THROUGH V<br>VERIFICATION AND VALIDATI   |           | SOUR   | CES, DA    | ТА      |
| V  | DATA COLLECTION, DATA EN   | TRY AN    | D TAE  | BULATIO    | N       |
| VI   | DATA FORMATTING, MAKING<br>REPORT  | FIRST D   | RAFT   | OF THE     | •••     |
| VII  | UPDATING DATA (IF REQUIRE<br>FROM THE DRAFT, PROOF REA   |           |        |            |         |
| VIII   | MAKING FINAL CORRECTIONS   | S, SUBM   | ISSION | I OF REP   | ORT     |
| (xv) Budget and<br>head)   | Duration (please see Guidelines at   | 5.3 for ] | propor |            |         |
| Total Grant expected under the scheme (In Rs.)DurationProposed<br>(months) |  | 1         |        |            |         |
| 1500000  | .0   |           |        | 24         |         |
| (xvi) Proposed b   | oudget of the study under expendit   | ure head  | s with | justificat | ion     |
| Heads of Expend  |  | Number    | rMont  | hsRate     | Amount  |
| 1.Research Staff   |  |           |        |            |         |
| 1(a).Research Associate  |  | 01        | 24     | 20000      | 480000  |
| 1.Research Staff1(a).Research Associate1(b).Research Assistant             |  | 01        | 12     | 16000      | 192000  |
| 1(c).Field Investi   | gator  |           |        |            |         |
| 2.Field work   |  | 01        |        |            | 525000  |
| 3.Equipment and  | study material   | 02        |        |            | 149389  |
| 4.Contingency  |  | 01        |        |            | 75000   |
| Total  |  |           |        |            | 1421389 |
| for publication at for publication of                                      | report - approx.5-7% (The allocation<br>mount will be retained by the ICSSR<br>f the final report if it is found to be<br>he expert/experts appointed by the |           |        |            | 75000   |
| Grand Total  |  |           |        |            | 1496389 |
|  |  |           |        |            |         |

1.Research Staff

Research Associate is required to smoothly carry out the designated research work in supervision of Project Director and Co-Director. The overall research work will be carried out smoothly.

2.Field work

Data collection will involve travelling across the state of Goa which will require expenditure and data validation etc. would also involve expenditure to be incurred for this study.

3.Equipment and study material

Laptop of latest 12th Generation and up to date i9 the fastest processor will enable unhindered work progress and data tabulation, processing and interpretation to smoothly execute the study.

| Declaration              |  |  |  |  |
|--------------------------|--|--|--|--|
| ▼ I hereby declare that: | <ul> <li>I am not a defaulter of any previous ICSSR grant.</li> <li>I have not availed ICSSR pay protection scheme previously.</li> <li>I have neither been subjected to any disciplinary action nor found guilty of any criminal offence in my career.</li> <li>The Research Proposal and its contents are entirely original and as per the standard practice</li> <li>I have not concealed any information in my fellowship application. If ICSSR finds any contrary information at any stage, it may cancel my fellowship out rightly and/or penalize me as per ICSSR rules.</li> </ul> |  |  |  |
| Place :                  | Sanquelim  |  |  |  |
| Declaration Date :       | 14/10/2022   |  |  |  |
| Signature :              | Ganain   |  |  |  |
| Annexure/Checklists      |  |  |  |  |

 $(\blacksquare)$  Forwarding letter from the Head of the affiliating Institution duly stamped and signed on the letter head. .

(X) CV of all Researchers (PD and Co-PDs) with their signatures and consents in writing (Brief CVs, not more than two to three pages each).

Self-attested SC/ST certificate or certificate of disability issued by the competent authority, if required.



Mr. S.T. Marab Lic No. AC/ST2/VEN/99/47

Untime of Localities

#### Memorandum of Understanding

Between

Government College of Arts, Science And Commerce Sanquelim, Goa And Rayat Shikshan Şansthan's, Balwant College, Vita, Khanapur, Sangli, Maharashtra

This MEMORANDUM OF UNDERSTANDING [hereinafter called MoU] is made and entered into on this day of 11<sup>th</sup> October, 2022 between Government College of Arts, Science & Commerce, Sanquelim, Goa [hereinafter called GCASCS], Sanquelim, Goa, on the ONE PART and Rayat Shikishan Sansthan's, Balwant College, Vita, Khanapur, Sangli, Maharashtra [hereinafter called BCVKSM]. Khanapur, Sangli, Maharashtra on the OTHER PART (who for the purpose of this MoU are hereinafter individually referred to as 'PARTY' and collectively referred to as the 'PARTIES').

The PARTIES, having discussed the fields of common research interests and allied activities between the two Institutions, have decided to enter into a long-term collaboration in the areas of education, training and research.

WHEREAS GCASCS is involved in research, education and training in all the disciplines of Humanities, Basic Science and allied fields at Sanquelim having UG and PG Programmes as well as Ph. D. Programmes and is accredited by NAAC Bangalore with A Grade.

AND WHEREAS BCVKSM, an Institution of higher learning having UG courses in Arts and Commerce, accredited Grade A by NAAC Bangalore, is Involved in the dissemination of knowledge, research and extension.

AND WHEREAS it has been considered expedient to agree in writing to participate jointly in undertaking students and research projects as per the expertise and logistics available with the PARTIES.

#### Article 1 Objectives

- 1.1 Faculty & student exchange
- 1.2 Sharing of resources and infrastructure
- 1.3 Organization of joint activities in research, co and extra curricular areas.

#### Article 2. Areas of Research Cooperation

2.1 Social Sciences

#### Article 3. Forms of Co-operation

- 3.1 Joint research projects
- 3.2 Academic projects/ programmes
- 3.3 Seminars and lectures on topics of mutual interest and relevance
- 3.4 Public outreach

#### Article 4. Exchange of Information and Research Samples

- 4.1 The term "information" includes scientific or technical data, results and/or methods of investigation, and other information intended to be provided, exchanged or arising under the objectives identified under Article 1. The PARTIES shall take all measures to protect the secrecy of and avoid disclosure and unauthorized use of the information which is confidential and outside the public domain.
- 4.2 Samples exchanged between the PARTIES shall not be transferred to any third party for research and commercial purposes and that the unutilized portions of such samples must be sent back to the concerned coordinators identified under Article 6.1.

#### Article 5. Publications and Intellectual Property Rights

- 5.1 Any research publications and intellectual property rights arising out of the students and joint research projects shall be jointly published and, when patented, will be jointly and equally owned by GCASCS and BCVKSM.
- 5.2 The procedural formalities for mecuring and maintaining the intellectual property rights shall be the responsibility of both GCASCS/ BCVKSM and the expenditure incurred litereof shall be borne jointly and equally by GCASCS and BCVKSM.

TUK-

- 5.3 The upfront fee and royalty accrued from licensing of any intellectual property arising from this collaboration to other PARTY[IES] shall be shared between the PARTY[IES], the terms and conditions of which shall be the subject matter of a separate agreement between the PARTIES.
- 5.4 The PARTIES shall not assign any rights and obligations to any third PARTYIES without consent of the other party

#### Article 6. Implementation

6.1 The PARTIES agree to constitute an Advisory Committee as follows:

| Principal- Prof. Dr. Gervasio S.F. L. Mendes | Principal- Dr.More.R.S               |  |  |
|--|--------------------------------------|--|--|
| IQAC Co-ordinator- Prof. Dr. Soniya Sirsat   | IQAC Co-ordinator- Dr.Shreva Patil   |  |  |
| MoU Co-ordinator- Dr. Guruprased R. Naik     | MoU Co-ordinator- Dr. Pravin G Babar |  |  |
| Members-<br>1. Prof. Seema P. Rath           | Members-<br>1. Mr.Ganive P.T         |  |  |
| 2. Mr. Akhil J. Gawas                        | 2. Dr. Kokare.S.H                    |  |  |

- 6.2 The Advisory Committee shall meet at least once in a year either at GCASCS or BCVKSM to review the progress.
- 6.3 Based on the education, training and research requirements of students and staff, the advisory committee shaft, in consultation with the faculty and scientists, decide on topics and the mode of co-operation for each of the academic years during the tenure of this co-operation.
- 6.4 The convener and members shall be the contact persons for all the co-operation and other related issues identified in this understanding.

#### Article 7. Finance

7.1 Each PARTY shall bear the respective costs of carrying out the obligations under this agreement. Neither PARTY shall make a claim against the other PARTY for any expenditure unless such expenditure has been agreed upon in writing between the PARTIES.

#### Article 8. General Provisions

- 8.1 Research instrumentation, infrastructure and library facilities available at the PARTIES work place(s) shall be made available to the scientists, faculty, research scholars and students of the PARTIES.
- 8.2 The PARTIES shall not use any of the confidential information which is required to be held in confidence for any purpose other than performance of their obligations under this

understanding.

- 8.3 The implementation of the areas and forms of co-operation identified under Articles 2 and 3 shall be subject to the availability and convenience of research students, faculties and infrastructure facilities available at the PARTIES work places.
- 8.4 The PARTY organizing an item of work shall have the nodal responsibility for mobilizing resources and the conduct of such works.
- 8.5 There shall be exchange visits by faculty members for academic and research purposes.
- 8.6 There shall be exchanges of students between both the parties with the convenience of both the parties so that students can be benefitted by the good teachers of both parties.
- 8.7 All questions related to this understanding arising during its term shall be settled by the PARTIES by mutual agreement. The disagreements at the operating level shall be forwarded to the respective higher officials for appropriate resolution failing which an arbitrator of mutual acceptance may be identified.
- 8.8 Nothing in this understanding is intended to affect other co-operation or collaboration between the PARTIES.
- 8.9 All the collaboration activities pursuant to this agreement shall be conducted in accordance with the laws and regulations governing GCASCS and BCVKSM.

#### Article 9. Entry into Effect and Termination

- 10.1 This MoU shall become effective on the date it is signed by the PARTIES and shall be valid for five years. This understanding may be amended by mutual written agreement and may be terminated at any time by either PARTY upon one month's written notice to the other PARTY.
- 10.2 All joint activities not completed at the expiration or termination of this agreement may be continued until their completion under the terms of this understanding.

#### Article 10. Amendments

- 11.1 This MoU represents the entire understanding between the PARTIES and supersedes any and all understandings either oral or written hitherto with respect to the subject matter of this understanding.
- 11.2 No amendment or modification of the MoU shall be valid unless the same is made in writing by both the PARTIES and specifically stating the same to be an amendment of the MoU. The modifications/changes shall become part of the MoU and shall be effective from the date on which they are made/ executed unless otherwise agreed to.

#### Article 11 Assignment

12.1 This MoU is based on the professional competence and expertise of each PARTY and hence neither PARTY shall transfer or assign this agreement or rights or obligations arising hereunder, either wholly or in part, to any third party.

#### Article 12. Non-exclusivity

13.1 The relationship of the PARTIES under this understanding shall be non-exclusive and both PARTIES are free to pursue other agreements or collaborations of any kind. However, when entering into a particular education, training and research agreement, the participants may agree to limit each PARTY's right to collaborate with others on that subject.

This MoU has been executed in two originals, one of which has been retained by GCASCS and the other by BCVKSM.

IN WITNESS WHERE OF, the PARTIES have executed this MoU and represent that they approve, accept and agree to the terms contained herein.

For and on behalf of GCASCS, Sanquelim For and on behalf of BCVKSM, Sangli

Principal: Prof. Dr. Gervasio S. F. L. Mendes

IQAC Co-ordinator:Prof. Dr. Soniya Sirsat

Govern

MoU Co-ordinator: Dr. Guruprasad R. Naik MoU Co-ordinator: Dr. Pravin G. Babar

Members : 1. Prof. Seema P. Rath \_ 2. Mr. Akhil J. Gawas

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