



TAMIL NADU तमिलनाडु TAMIL NADU
o. : 733588... Dr. N.G.P. Arts and
ate: 22/09/2014 Science College.
Coimbatore.

12AB 629373

M. DORAISWAMY
"STAMP VENDOR"
10-A, STATE BANK ROAD,
COIMBATORE - 641 018
L.No: 7333/B1/97/8-1



MEMORANDUM OF UNDERSTANDING

Dated the 18th February 2015

Between

Dr. N.G.P. Arts and Science College, Coimbatore
and

A.V.V.M Sri Pushpam College, Poondi, Thanjavur



This Memorandum of Understanding between the Department of Biochemistry of Dr. N.G.P. Arts and Science College, Dr. N.G.P.-Kalapatti Road, Coimbatore – 641 048 and Department of Botany and Microbiology of A.V.V.M Sri Pushpam College, Poondi- 613 503, Thanjavur (Dt) is intended to facilitate a collaborative program of research, training, curriculum, institutional development, information dissemination and exchange of faculty, students and staff. The linkage hereby formed shall further each partner institution's objectives as well as strengthen the mutual relationship between the partners.

Dr. N.G.P. Arts and Science College, Coimbatore

Kovai Medical Center Research and Educational Trust is a non-profitable Organization established in 1990. Dr.N.G.P. Arts and Science College is a unit of the Trust which was established in the year 1997 with Dr.Nalla G. Palaniswami, as the Chairman and Dr.Thavamani D. Palaniswami, as the Managing Trustee. This institution was established with the permission of the Government of Tamil Nadu as per G.O. MS No. 464, dt 27/08/1997, affiliated to Bharathiar University in its letter No.11129/A1/97 dt 17/10/1997 and recognized by UGC, New Delhi under 2 (f) and 12 (B), Vide No. F.8-50/2003 (CPPi) dt June 2003. This is a self financed and coeducational college with a motto to Nurture, Grow and Prosper.

The College offers 20 Undergraduate courses, 14 Postgraduates courses, M.Phil programmes (PT /FT) in 09 disciplines, and Ph.D programmes (PT / FT) in 04 disciplines, 05 PG Diploma courses , 02 diploma courses and 02 certificate courses. To offer qualitative education which will be helpful for all the students to have the employable skills the syllabus, the duration of the programmes and evaluation methods for the diploma courses and certificates are framed by the faculty concerned.

About the Department of Biochemistry

The Department of Biochemistry is a vibrant and ambitious department with academic staff, Doctoral researchers and PG research students. The Department is very successful in the college and is firmly committed to excellence both in research and teaching. The department adopts an integrated approach embracing the view that tomorrow's break - through are likely to occur at the interface of traditional biological sub divisions. A degree in Biochemistry is the first step towards a wide variety of careers in the pharmaceutical and food industries, in the hospital service, and in many aspects of biological and medical research. The Department of Biochemistry is committed to provide outstanding teaching in the biochemical sciences in accredited programmes and to conduct quality research of high repute. It is our mission to train the students as a competent professional biochemists with the knowledge, skills and values required to address the need for high-level manpower in our nation.

A.V.V.M Sri Pushpam College, Poondi, Thanjavur

A.Veeriya Vandayar Memorial Sri Pushpam College (Autonomous) is a renowned Golden Jubilee Institution started in 1956 to educate the rural first learners. Now, the college leaps higher in the field of research and offers 17 UG programmes, 17 PG programmes, 12 M.Phil programmes and 14 Ph.D. programmes. The Autonomous set up ensures a vital curriculum with Choice Based Credit System for advancing Teaching-Learning process. The Tutorial System engenders discipline and enables the students as responsible citizens. The physical infrastructure and learning resources provide a congenial atmosphere for academic exuberance and excellence. The internet facility in all the departments equips the students to face the challengers of education and research globally. The extension activities and outreach programmes create an awareness of society and Nation. The skill-based courses, courses on value education, Environmental Science, Gender studies and Non Major electives mould and shape both the mind

and heart of the younger minds. The vision and mission is to educate the rural mass on global standards. This is realized in the academic strides of the institution with the Nobel guidance of the Secretary and Correspondent, Shri.K.Thulasiah Vandayar of Poondi.

About the Department of Botany and Microbiology

The study of Botany was introduced as an undergraduate degree course in 1966-67 and the Post-Graduate degree course in Botany was started in 1980. The excellence in teaching and research had helped the Botany Department to get recognition for M.Phil, during 1982 and Ph.D. during 1989. In 1996, the department introduced UGC funded vocational course for B.Sc., student on Industrial Microbiology for four years and later integrated it with UG Botany. The Department of Botany started P.G. Course in Microbiology during the year 1998 and thus became the Department of Botany and Microbiology. Now, the reputed Postgraduate and Research Department of Botany and Microbiology is engaged in teaching, research and extension activities. The Department has 29 faculty members in the regular and self-financing stream, and all are active in teaching and research in their specialized areas. B.Sc., M.Sc., M.Phil., and Ph.D. in Botany. M.Sc., M.Phil., and Ph.D in Microbiology P.G. Diploma in Biofertilizer, Career oriented programme(COP), Diploma on Herbal medicine, Certificate Course in Herbal Technology, Bio-fertilizer, Plant Biotechnology, and Edible Mushroom cultivation Technology are the courses being offered by the Department .

The Departments of Botany and Microbiology has undertaken several minor and major research projects funded by DST, ICAR, NMPB, MoEF, UGC, and TNSCST costing Rs. 43, 52,240 (Rupees Forty three lakhs Fifty two thousand two hundred and forty only). The Department has published 4 books, 4 laboratory manuals and 6 seminars/ symposium abstracts/ proceedings. The faculty members have published several books, research papers on their research findings. They Published 85 papers in International and 480 papers in National level Journals. So far 1420 B.Sc., 620 M.Sc., 228 M.Phil. and 116 Ph.D. students have taken degrees from this department. At present 13 M.Phil, students and 56 Ph.D scholars are doing research in this department. The faculty members of the Department of Botany and Microbiology are involving themselves in various extension activities. The department is having PABEAT (Pushpam Academy of Botanical Education and Agricultural Technology) to cover the extension programmes. Several meetings were organized for farmers to create awareness on the importance of Biofertilizer and herbal medicine. The Department conducted the Young Students Scientist Programme with the sponsorship of TNSCST, Chennai, and DST, New Delhi and gave training to 100 high school students of Thiruvavur and Thanjavur districts, during summer holidays, from 1999 to 2002. DST sponsored INSPIRE programmes for it higher secondary school students of all over the state was organized by the department-2014.

The department has organized several workshops and training programmes in order to promote the scientific temper among the industrialists and young researchers especially for the beginners of research to gain expertise in modern techniques. The Department has started Germplasm facility for cyanobacteria, bacteria and fungi. The department is equipped with state-of-the-art-facilities to conduct study on microbial ecology and Biofertilizer production. The Department has hosted nine National and International Seminars/ Symposia

Educational and academic exchanges are considered here to include but not limited to:

1. Identification of endangered medicinal plants and conduct of studies involving ethanobotany
2. Consultancy for vermicomposting, biofertilizer production and related avenues
3. Long-term and short-term exchanges of faculty, students and staff for purposes of teaching and research
4. Coordination of research, lectures and training by way of conducting Joint State/National/International-level seminars / conferences / symposium/ workshop/ refresher courses etc.
5. Joint Publication of original research articles in peer-reviewed journals by the investigators of research projects funded by partner institutions as well as by external Government funding agencies and this is strictly on case-to-case basis.
6. Development of mutually beneficial academic programs and courses and
7. Exchange of documentation and research materials (reference materials) in fields of mutual interest provided that, to the best knowledge of the respective institutions, there is no prohibition at law or otherwise against the exchange.

Activities pursuant to this Understanding may involve any discipline to the extent that individuals are able to locate suitable counterparts at the partner institution.

Prior to implementing the educational and academic exchanges agreed in this MoU, concerned individuals of both institutions shall secure approvals from their respective department Heads, Deans, and other appropriate Institutional officials and routed through the concerned Nodal Officers of their respective Institutions with their recommendations. **Dr. J. Karthikeyan, Associate Professor and Head, Department of Biochemistry, Dr. N.G.P. Arts and Science College and Dr.P.Pandiyan, Assistant Professor, Department of Botany and Microbiology, A.V.V.M Sri Pushpam College, Poondi** will be the concerned nodal officers for this MoU.

Office space and academic facilities provided to visiting faculty members shall be made by the respective department Chairs or Heads in consultation with the visiting faculty members and Concerned Nodal officers.

Students may be admitted to academic study at the partner institution. Specific Terms of Understanding for Student Exchange shall incorporate the terms and conditions of such study.

The transfer of information, faculty, or staff for education, research or related activities shall be proposed by both institutions through their faculties and units, in consultation with and approval of the appropriate institutional officials and shall be the subject of a separate document.

All specific projects to which this Memorandum of Understanding may lead shall be evaluated on a regular basis by the designated authorities of both institutions.

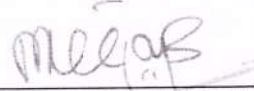
There will not be any financial commitment between the partner institutions and any cost of exchange of faculty and students have to be met by the individual/organizations of origin.

For conditions of the linkage and terms of agreement not covered by this Memorandum of Understanding or for problems which arise while the exchange agreement is in effect, both parties agree to refrain from unilateral action, to consult with each other and to negotiate mutually agreeable decisions.

Both institutions subscribe to the policy of equal opportunity and will not discriminate on the basis of gender, age, disability, race, color, religion, marital status, veteran's status, national or ethnic origin, or sexual orientation.

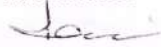
This Memorandum of Understanding will become effective immediately. It shall continue in effect for a period of three (3) years and may be extended by mutual understanding. It may be terminated by either institution upon one-year written notification to the partner institution.

Dr.N.G.P. Arts and Science College

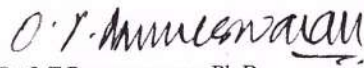
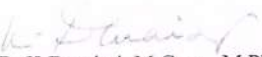

Dr.P.R. Muthuswamy, M.A., M.B.A., Ph.D.
Principal

Date:

Nodal Officer

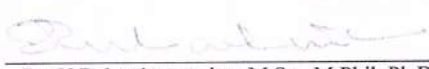

Dr.J.Karthikeyan M.Sc., M.Phil., Ph.D.
Associate Professor and Head
Department of Biochemistry

Witnesses

1. 
Dr.O.T.Buvaneswaran, Ph.D.
Chief Executive Officer
2. 
Dr.K.Durairaj, M.Com., M.Phil., Ph.D.
Vice-Principal



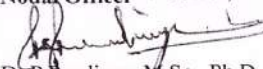
A.V.V.M Sri Pushpam College


Dr. U.Balasubramanian, M.Sc., M.Phil., Ph.D.
Principal

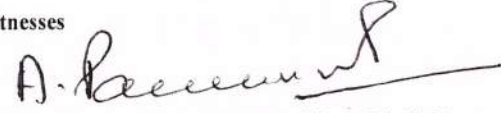
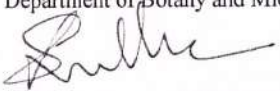
Date:

A.Veeniya Vandayar Memorial
Sri Pushpam College (Autonomous)

Nodal Officer Poondi, Thanjavur Dt.


Dr.P.Pandiyan, M.Sc., Ph.D.
Assistant Professor
Department of Botany and Microbiology

Witnesses

1. 
Dr.A.Panneerselvam, M.Sc., M.Phil., B.Ed., Ph.D.,
Associate Professor & Head,
Department of Botany and Microbiology
2. 
Dr.S.Kulothungan, M.Sc., M.Phil., B.Ed., Ph.D.,
Associate Professor and In-charge Microbiology,
Department of Botany and Microbiology



**A.V.V.M. SRI PUSHPAM COLLEGE (AUTONOMOUS)
POONDI - 613 503, THANJAVUR(Dt).**



**Dr.N.G.P Arts and Science College, Coimbatore
and
PG & Research Department of Botany and Microbiology**

Organized through MOU

a Special lecture on "Research Publication"

Date & Time

31/10/2015 - Saturday at 10.30 AM

Venue

Botany Lab, Room No. 33

PROGRAMME

- Welcome address** : **Dr.A.PANNEERSELVAM**
Associate Professor & Coordinator
- Inaugural Address** : **Dr.S.UDAYAKUMAR**
Principal
- Resource Person** : **Dr. S. SUDHA., Ph.D.,**
Associate professor and Head
Dept. of Microbiology,
Dr.N.G.P Arts and Science college, Coimbatore,
Tamilnadu.
- Vote of Thanks** : **Dr.S.KULOTHUNGAN**
Associate Professor

All are cordially invited.....!!!

A. Panneer Selvam
CO-ORDINATOR
DEPT OF BOTANY & MICROBIOLOGY
30/10/2015



S. Udayakumar
PRINCIPAL 31/10/2015
A.Veeriya Vandayar Memorial
Sri Pushpam College (Autonomus)
POONDI, Thanjavur Dt.



Dr. N.G.P. ARTS AND SCIENCE COLLEGE

(An Institution of Kovai Medical Center Research & Educational Trust)

Approved by Government of Tamilnadu and Affiliated to Bharathiar University, Coimbatore

Accredited by NAAC

Dr. N.G.P. - Kalappatti Road, Coimbatore - 641 048. Phone : 0422 - 2369100 Fax : 0422-2369206

Website : www.drngpasc.ac.in E-mail : drngparts@kmch.ac.in

Dr. P.R. MUTHUSWAMY M.A., MBA., PGDM., FDPM (IIMA)., Ph.D.,
Principal

CERTIFICATE

This is to certify that Dr. P. Pandiyan , Assistant Professor, Department of Botany & Microbiology, A.V. V.M. Sri Pushpam College, Poondi, Thanjavur (Dist.) carried out the identification of medicinal plants in our college campus as a part of the *green auditing* activity on 11.05.2015.

Place: Coimbatore

Date: 11th May 2015


Dr.P.R.Muthuswamy

Dr. P.R. MUTHUSWAMY
PRINCIPAL
Dr. NGP Arts and Science College
Dr. NGP - Kalapatti Road
Coimbatore - 641 048
Tamilnadu, India



Administrative Office :

Kovai Medical Center Research & Educational Trust

K.M.C.H. Campus, P.B.No.3209, Avinashi Road, Coimbatore - 641 014.

Ph : (0422) 4323721 Telefax : (0422) 2627196 Website : www.kmch.ac.in E-mail : info@kmch.ac.in