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31/03/2023

ఆంధ్రప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH

Sold to N. Ramesh Reddy, to N. Saiveera Reddy,
for whom - Principal, Pasitata Sri Ramulu Govt Degree College

14AB 846026

E. MONESWARI
Licensed Stamp Vendor
P.L.No.12-12-004/2021
Penukonda.
Cell: 9849876839

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

**Department of Botany
S.T.S.N. Government Degree College, Kadiri.
Sri Sathya Sai (Dist.) Andhra Pradesh.**

AND

**Department of Botany
P.S Government Degree College, Penukonda.
Sri Sathya Sai (Dist.) Andhra Pradesh**

This Memorandum of Understanding (herein after referred to as this "MoU") is made effective on and from 31st March 2023 ("the Effective date").

The Department of Botany, PS Government Degree College, Penukonda and the Department of Botany, STSN Government Degree College, Kadiri agree to work towards establishing an academic and research cooperation in areas of student's interest by mutual agreement as set forth in this memorandum of understanding (MOU).

OBJECTIVES:

1. To develop academic and educational cooperation, establish a collaborative program in between the departments and to cooperate in their mutual interest for a range of higher educational activities.

2. To exchange information on research and educational programmes.
3. To exchange information on teaching, learning material and other literature relevant to them educational and research programmes.
4. To inculcate research activities in our institution with your support and cooperation.
5. To enhance quality of the students by providing knowledge in the area of Botany.
6. To enhance the employability skills of students by organizing guest lectures, exchange of teaching materials.
7. To share the hands on experience and practical skills regarding laboratory and field explorations.
8. Search for opportunities to collaborate in the future.


Further...


- The parties of this memorandum may, by mutual consent, add, modify, amend, delete, review and revise any term(s) and condition(s) of this agreement.
- The MOU shall remain in force for a period of 5 years from the effective date.
- The parties to this MOU undertake to treat it as confidential.


Read and agreed to the terms incorporated in this MOU


On behalf of the Dept. of Botany,

On behalf of the Dept. of Botany,

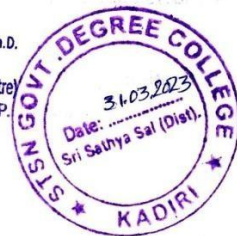

Department of Botany
S.T.S.N. Govt. Degree College,
Kadiri.


Department of Botany
PS Govt. Degree College,
Penukonda.


Principal
S.T.S.N. Govt. Degree College
Kadiri.


Principal
PS Govt. Degree College,
Penukonda.

Dr. S. SMITHA, M.Sc; M.Phil; Ph.D.
PRINCIPAL
S.T.S.N. Govt. Degree College (PG Centre)
KADIRI, Sri Satya Sai Dt., A.P.



PRINCIPAL
P.S. Govt. Degree Collage
PENUKONDA-515 110
Sri Satya Sai (Dist.)

Guest Lecture on "Importance of Millets" on 03.04.2023

Report on Guest Lecture

Date: April 3, 2023

Venue: STSN Government Degree College, Kadiri

Topic: Importance of Millets

Speaker: Dr. K. Sreedevi, Lecturer in Botany, PSGDC Penukonda

A. Objective:

1. The primary objective of the guest lecture was to educate the students of STSN Government Degree College, Kadiri, about the nutritional, ecological, and economic importance of millets.
2. The aim was to raise awareness, promote the consumption of millets, and advocate for sustainable agricultural practices to enhance food security and environmental sustainability.

B. Procedure:

1. Preparation:

- **Content Development:** Meticulously prepared the lecture content, focusing on the nutritional benefits, environmental impact, and economic potential of millets.
- **Visual Aids:** Utilized visual aids such as charts, graphs, and multimedia presentations to enhance the delivery and comprehension of the content.

2. Delivery:

- **Introduction:** Initiated the lecture with an introduction to the significance of millets in addressing global challenges such as malnutrition, environmental degradation, and food insecurity.
- **Main Presentation:** Delivered a detailed presentation covering various aspects of millets, including their nutritional value, health benefits, and sustainable cultivation practices.
- **Interactive Session:** Conducted an interactive session after the presentation to engage the audience, address questions, and encourage discussion on the topic.

C. Summary of the Event:

The guest lecture on the "Importance of Millets" at STSN Government Degree College, Kadiri, was a comprehensive exploration of the various facets of millets' importance. The session commenced with an informative overview of millets, highlighting their nutritional content, health benefits, and ecological advantages. Through the presentation, I emphasized the need to promote millets as a sustainable alternative to conventional grains, advocating for their incorporation into diets and farming practices. The interactive session provided a platform for participants to exchange ideas, ask questions, and gain a deeper understanding of the subject.

D. Feedback from Participants (Outcome):

The feedback received from the participants was overwhelmingly positive, indicating that the lecture had a significant impact on their understanding and perception of millets. Key outcomes based on participant feedback include:

- **Increased Awareness:** Participants expressed a heightened awareness of the nutritional value, health benefits, and environmental advantages of millets.
- **Knowledge Enrichment:** Attendees acknowledged that the lecture provided them with new insights and information about millets, expanding their knowledge.
- **Inspiration for Action:** Several participants expressed a desire to incorporate millets into their diets and promote their cultivation, highlighting the lecture's motivational impact.

- **Constructive Feedback:** Some participants provided constructive feedback, suggesting the inclusion of more practical examples and case studies in future lectures to enhance learning and engagement.

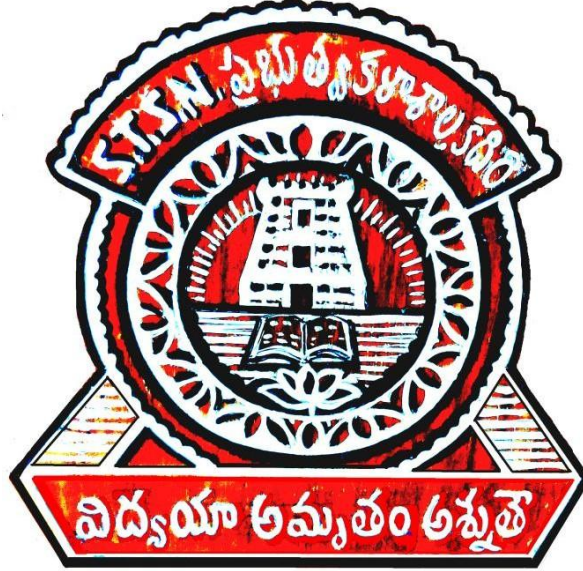
In conclusion, the guest lecture on the "Importance of Millets" at STSN Government Degree College, Kadiri, was a successful endeavor in promoting awareness and understanding of millets' significance. The lecture has inspired participants to consider millets as a sustainable food option and advocate for their conservation and cultivation, contributing to a more sustainable and healthy future.



[Handwritten Signature]
PRINCIPAL
STSN GOVERNMENT DEGREE COLLEGE
KADIRI-515 591

[Handwritten Signature]
Dr. A. Narayana Swamy
Lecturer in Botany
STSN Govt. Degree College
KADIRI-515 591, Sri Sathya Sai Dt

A Study on Campus Flora,
STSN Govt. Degree College, KADIRI,
Sri Sathya Sai District, A.P.



DEPARTMENT OF BOTANY
S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI

Prepared by

Dr.A.Narayanaswamy, M.Sc, Ph.D

Lecturer in Botany

STSN GDC – Kadiri - 515591

Sri Sathya Sai District, A.P.

&

Dr.K.Sreedevi M.Sc., Ph.D.

Lecturer in Botany

Penukonda – 515110,

Sri Sathya Sai District, A.P.

April 2023 (24.04.2023)

RESULTS AND DISCUSSION

Floristic Analysis

A record of 223 species representing 161 genera and 52 families are found in STSN Govt. Degree College, Kadiri campus. Of the 223 species, 172 are dicots, 51 are monocots. Category-wise results are presented hereunder.

| Plant Group | Families | Genera | Species |
|----------------|----------|--------|---------|
| Polypetalae | 24 | 49 | 77 |
| Gamopetalae | 15 | 55 | 66 |
| Monochlamydae | 07 | 20 | 29 |
| Monocotyledons | 06 | 37 | 51 |
| Total | 52 | 161 | 223 |

Out of 223 species, 20 are trees; 14 are shrubs; 23 are climbers and 166 are herbs (Fig-1).

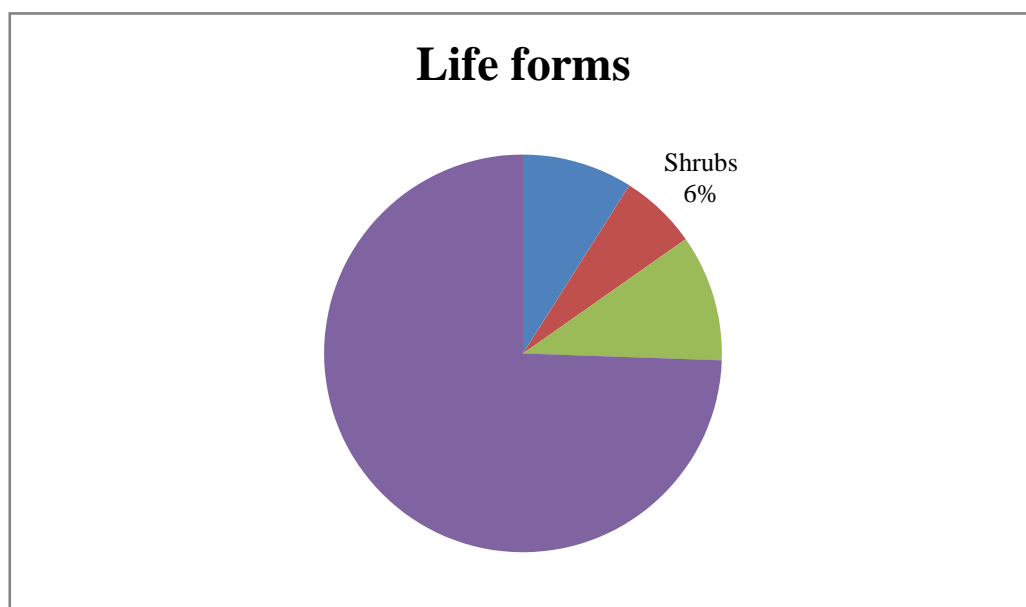
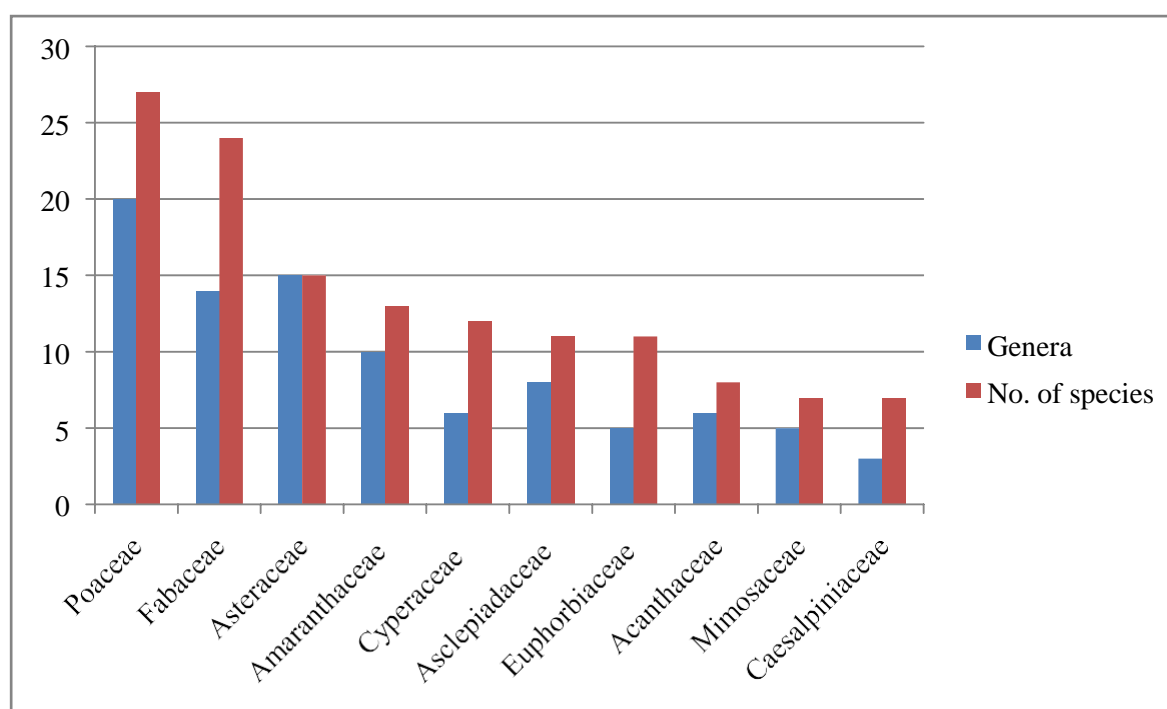


Fig.1: Plant life form-wise analysis

Table-1: Top ten dominant families

| S.No | Families | Genera | No. of species |
|------|----------------|--------|----------------|
| 1 | Poaceae | 20 | 27 |
| 2 | Fabaceae | 14 | 24 |
| 3 | Asteraceae | 15 | 15 |
| 4 | Amaranthaceae | 10 | 13 |
| 5 | Cyperaceae | 6 | 12 |
| 6 | Asclepiadaceae | 8 | 11 |
| 7 | Euphorbiaceae | 5 | 11 |
| 8 | Acanthaceae | 6 | 8 |
| 9 | Mimosaceae | 5 | 7 |
| 10 | Caesalpinaceae | 3 | 7 |



Plant Photos



Caralluma umbellata



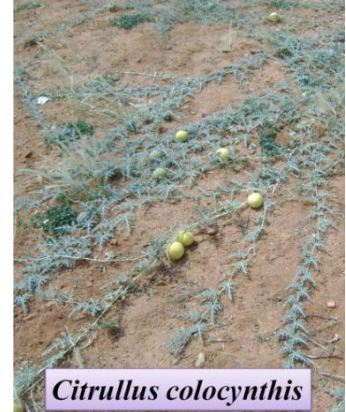
Caralluma fimbriata



Martynia annua



Boerhavia diffusa



Citrullus colocynthis



Plumbago zeylanica



Pedalium murex



Solanum nigrum



Aerva lanata



Senna italica



Senna occidentalis



Tinospora cordifolia



Phyllanthus amarus



Tribulus terrestris



S. Sathya Sai

PRINCIPAL
STSN Govt. DEGREE COLLEGE
KADIRI - 515 591
Sri Sathya Sai (Dist).

A. Narayana Swamy

Dr. A. Narayana Swamy
Lecturer in Botany
STSN Govt. Degree College
KADIRI-515 591, Sri Sathya Sai Dt

Memorandum of understanding

| | |
|---|--|
| Department of Telugu STSN Govt. Degree College, Kadiri Sri Satya Sai (Dist) | Department of Telugu Government UG & PG College, (Auto.), Anantapur Anantapuramu (Dist) |
|---|--|


DATE : 27 . 06 . 2022


We the Department of Telugu, Government UG & PG College (Autonomous), Anantapuramu have signed a Memorandum of Understanding (MOU) with the Department of Telugu, STSN Govt. Degree College, Kadiri, Sri Satya sai (Dist). With this MOU, we are willing to exchange the faculty for the purpose of sharing knowledge through Guest Lectures, Seminars and Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES:

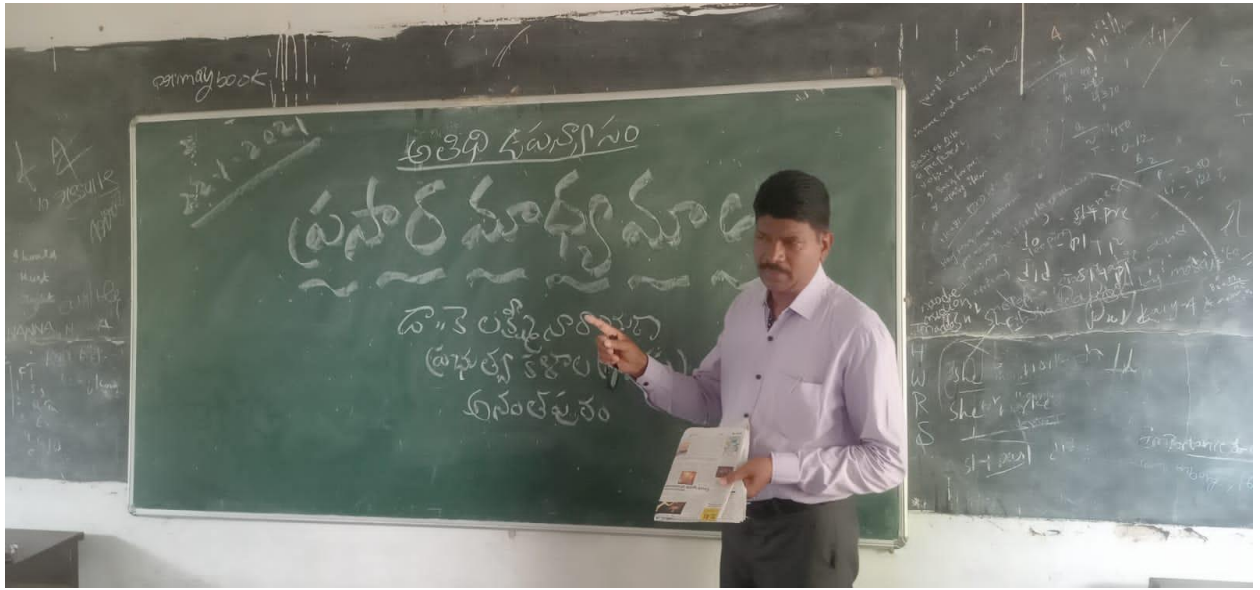
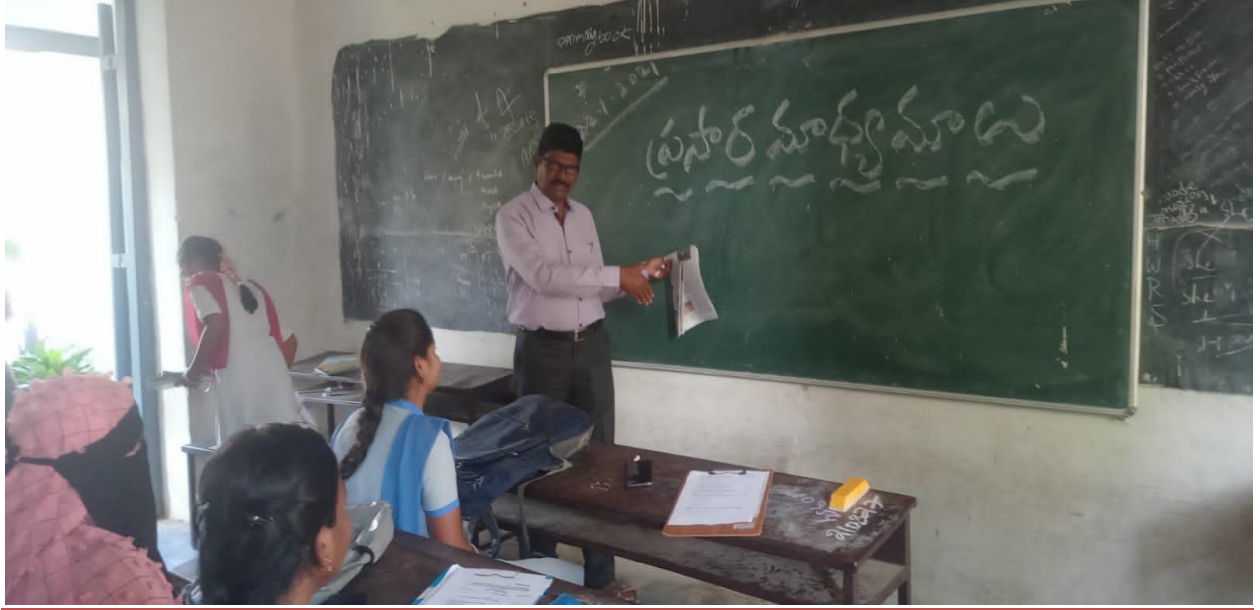
- To help the students to have knowledge about the current Literary Trends and to share the Information and to Organise the State, National and International Telugu Seminars, workshops, Symposiums and Conferences .
- To enhance quality of the students by providing need based knowledge in the areas of practical Usage and its ever growing Importance of Telugu Litt & Language.
- To enhance the Employability of students by providing them add on courses, by organizing Guest Lectures, Short Term Education Programmes (on Personality development, Career Guidance etc.) and also providing learning material to enrich their educational talent and Research attitude in Telugu.

Note: This Memorandum of Understanding is for two years from the date of sign.

Signed by 
Head of the Department
HOD & Department of Telugu
Department of Telugu
STSN Govt Degree College
Kadiri Dist, Sri Satya Sai (Dist)
STSN Govt Degree College, Kadiri,
Sri Satya Sai District

Signed by 
Head of the Department
Department of Telugu
Government College UG&PG
Anantapur

ACTIVITIES CONDUCTED:-



**GUEST LECTURE BY Dr.G.LAKSHMI NARAYANA, LECTURER IN TELUGU
GOVERNMENT DEGREE & P.G (A) COLLEGE, ANANTAPUR DELIVERED LECTURE AT
S.T.S.N GDC, KADIRI**

Memorandum of understanding

| | |
|---|---|
| Department of Telugu STSN Govt. Degree College, Kadiri, Sri Satya Sai (Dist.) | Department of Telugu S. K. University S.V. Puram, Anantapuramu Anantapuramu (Dist) |
|---|---|

DATE : 27 . 06 . 2022

We the Department of Telugu, Government UG &PG College (Autonomous),Anantapuramu have signed a Memorandum of Understanding (MOU) with the Department of Telugu, STSN Govt. Degree College, Kadiri,Sri Satya sai (Dist). With this MOU, we are willing to exchange the faculty for the purpose of sharing knowledge through Guest Lectures, Seminars and Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES:

- To help the students to have knowledge about the current Literary Trends and to share the Information and to Organise the State, National and International Telugu Seminars, workshops, Symposiums and Conferences .,
- To enhance quality of the students by providing need based knowledge in the areas of practical Usage and its ever growing Importance of Telugu Litt& Language.
- To enhance the Employability of students by providing them add on courses, by organizing Guest Lectures, Short Term Education Programmes (on Personality development, Career Guidance etc.) and also providing learning material to enrich their educational talent and Research attitude in Telugu.

Note: This Memorandum of Understanding is for two years from the date of sign.

Signed by: 
Head of the Department
Department of Telugu
STSN Govt Degree Col
STSN Govt. Degree College, Kadiri
Sri Satya Sai (Dist.)

Signed by: 
HEAD
Department of Telugu
S.K. University
ANANTAPURAMU - 515 003
S.K. University
S.V., Param, Anantapuram (Dist.)

ACTIVITIES CONDUCTED:



**INVITED LECTURE BY Dr.K.SRINIVASULU, LECTURER IN TELUGU S.T.S.N GDC, KADIRI
DELIVERED LECTURE at Sri Krishna Devaraya University, Anantapuram**

MEMORANDUM OF UNDERSTANDING (MOU)

| | |
|---|---|
| Dept. of paramedical technology, STSN Govt Degree College, Kadiri, Sri Sathya Sai District | SIMS Hospital R.S Road, Kadiri, Sri Sathya Sai District. |
|---|---|


Date: 18/06/2022


Department of Paramedical technology

We the management of SIMS Hospital Kadiri signed a memorandum of Understanding (MOU) with the Department of paramedical technology STSN Govt Degree College Kadiri Sri Sathya Sai (District) is willing to enter into an MOU in the area of Academics, health and laboratory techniques for the period of 5 years from 2022 to 2027.

We will associate with your department in the following areas of activities for the benefit of students in particular and the community at large.

1. In visiting your department for health awareness programmes, interactive sessions etc. by our experts.
2. In taking to your students to our laboratory for learning techniques of different tests.
3. In taking up collaborative work with you.
4. In conducting workshops/symposia/seminars

Signed by 
In charge (Dr. D. ADINARAYANA)
Dept of paramedical technology
STSN Govt Degree College Kadiri
Sri Sathya Sai (District)


Signed by.....
SIMS Hospital Kadiri
Sri Sathya Sai (District)
SIMS HOSPITAL
Old Krishna Function Hall
R.S. Road, KADIRI.

ACTIVITIES CONDUCTED:-



BLOOD DONATION CAMP



MEMORANDUM OF UNDERSTANDING



Department of English
STSN Govt. Degree
College, KADIRI
Anantapuramu (Dt.)

Department of English
JNTU College of
Engineering (A),
Anantapuramu



DATE: APRIL 26, 2022

We the Department of Humanities, Jawaharlal Nehru Technological University College of Engineering (Autonomous), Anantapuramu have signed a Memorandum of Understanding (MoU) with the Department of English, STSN Government Degree College, KADIRI Anantapuramu (Dt.). With this MoU, We are willing to exchange the faculty for the purpose of sharing knowledge through Guest Lectures, Seminars and Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES:

- To help the students to have knowledge about the functional English, communicative English along with English Literature and Significance.
- To enhance quality of the students by providing need based knowledge in the areas of practical application of language skills in daily life.
- To enhance the Employability of students by providing them add on courses, by organizing Guest Lectures, Short Term educational programmes (on personality development, career guidance etc.) and also providing learning material to enrich their educational talent and research attitude in Language and Literature.

Note: This Memorandum of Understanding is for two years from the date of sign.

Signed by.....

Incharge
Dept. of English
STSN Govt. Degree College, KADIRI
Anantapuramu (Dt.)

Signed by.....

Head & BOS
Dept. of English
JNTU College of Engineering (Autonomous)
Anantapuramu

ACTIVITIES CONDUCTED:



STSN Govt. Degree College

Kadiri-515591

Ananthapuramu Dist. Andhra Pradesh.

ACADEMIC LINKAGE
between
STSN Govt. Degree College, Kadiri
and
Govt. Degree College, for Women, Madanapalle.

Memorandum of Understanding

The Department of English, STSN Govt. Degree College, Kadiri and The Department of English, Govt. Degree College, for Women, Madanapalle on this day enter into a Memorandum of Understanding as per the terms referred below.

1. Frequent visits of the members of Faculty from the Department of English, STSN Govt. Degree College, Kadiri to the Department of English, Govt. Degree College, for Women, Madanapalle
2. Frequent visits of the members of Faculty from the Department of English, Govt. Degree College for Women, Madanapalle to the Department of English, STSN Govt. Degree College, Kadiri.
3. The members of Faculty from the Department of English, STSN Govt. Degree College, Kadiri will guide the students of the Department of English, Govt. Degree College, for Women, Madanapalle by giving guest lectures.
4. The members of Faculty from the Department of English, Govt. Degree College, for Women, Madanapalle will guide the students of the Department of English, the students of the Department of English, STSN Govt. Degree College, Kadiri.
5. Both the Departments mentioned above share the information related to the advances made in the fields of English Language Teaching - learning Process, English Literature and Communication Skills.



T.K.P. Mohan Babu

M.A., M.Phil., M.Ed., Ph.D.

Lecturer in English In charge
S.T.S.N. Govt. Degree College Dept. of English

KADIRI - 515 591

Ananthapuramu Dist.


PRINCIPAL
S.T.S.N. Govt. Degree College,
KADIRI.

ACTIVITIES CONDUCTED:





INVITED LECTURE BY B. LALITHA BAI , LECTURER IN ENGLISH S.T.S.N GDC, KADIRI, DELIVERED LECTURE AT GDC, MADANAPALLI

Memorandum of understanding

| | |
|--|---|
| Department of Economics STSN Govt. Degree College, Kadiri Sri Satya Sai (Dist) | Department of Economics Government UG & PG College (Autonomous), Anantapur Anantapuramu (Dist) |
|--|---|

DATA: 20-03-2022

We the Department of Humanities, Government UG & PG College (Autonomous), Anantapuramu have signed a Memorandum of Understanding (MOU) with the Department of Economics, STSN Govt. Degree College, Kadiri, Sri Satya sai (Dist). With this MOU, we are willing to exchange the faculty for the purpose of sharing knowledge through Guest Lectures, Seminars and Workshops during the academic years 2022-23 and 2023-24.


OBJECTIVES:

- To help the students to have knowledge about the current Economic Growth Rates, Inflation rates, current Financial year Central and State budget Analysis
- To enhance quality of the students by providing need based knowledge in the areas of practical Finance and Banking, shares and Debentures, saving and Investment in daily life
- To enhance the Employability of students by providing them add on courses, by organizing Guest Lectures, Short Term Education Programmes (on Personality development, Career Guidance etc.) and also providing learning material to enrich their educational talent and Research attitude in Economics

Note: This Memorandum of Understanding is for two years from the date of sign.

Signed by 
Incharge

Department of Economics
Dr. U. SANKARA
Lecturer in Economics
STSN Govt. Degree College
KADIRI, Satya Sai Dist. (A.P.)
Pin: 515591.

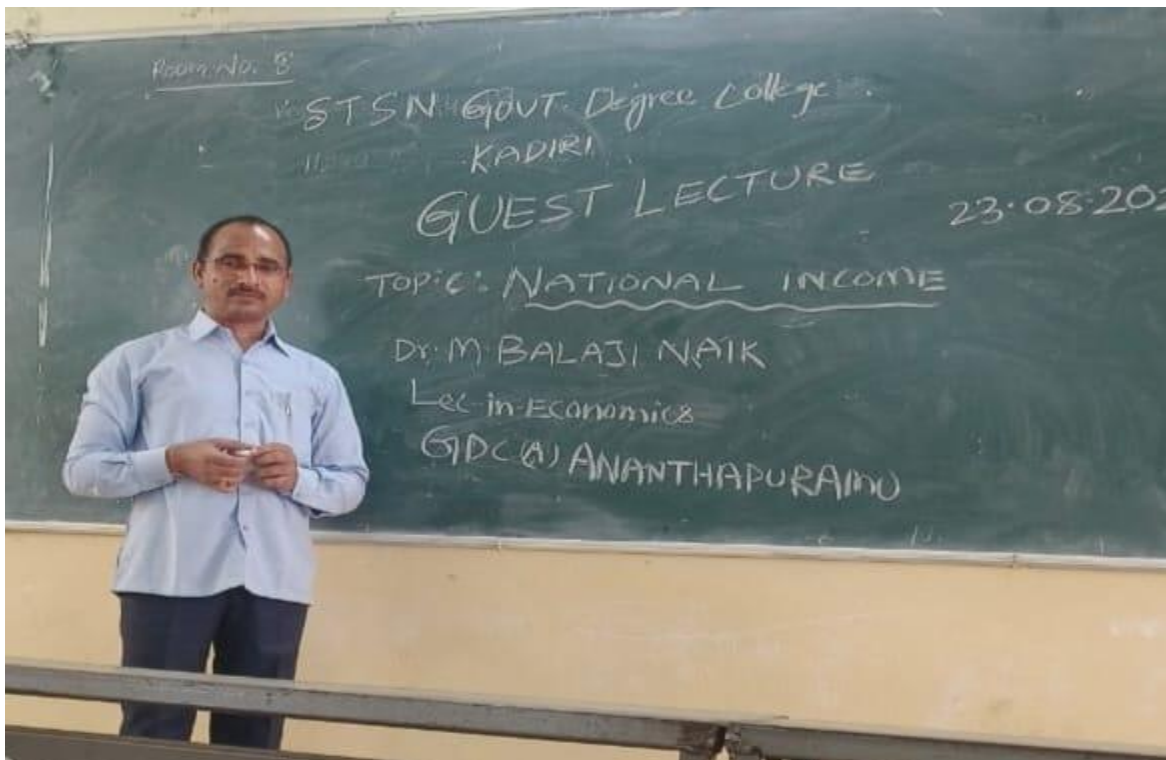
Signed by 

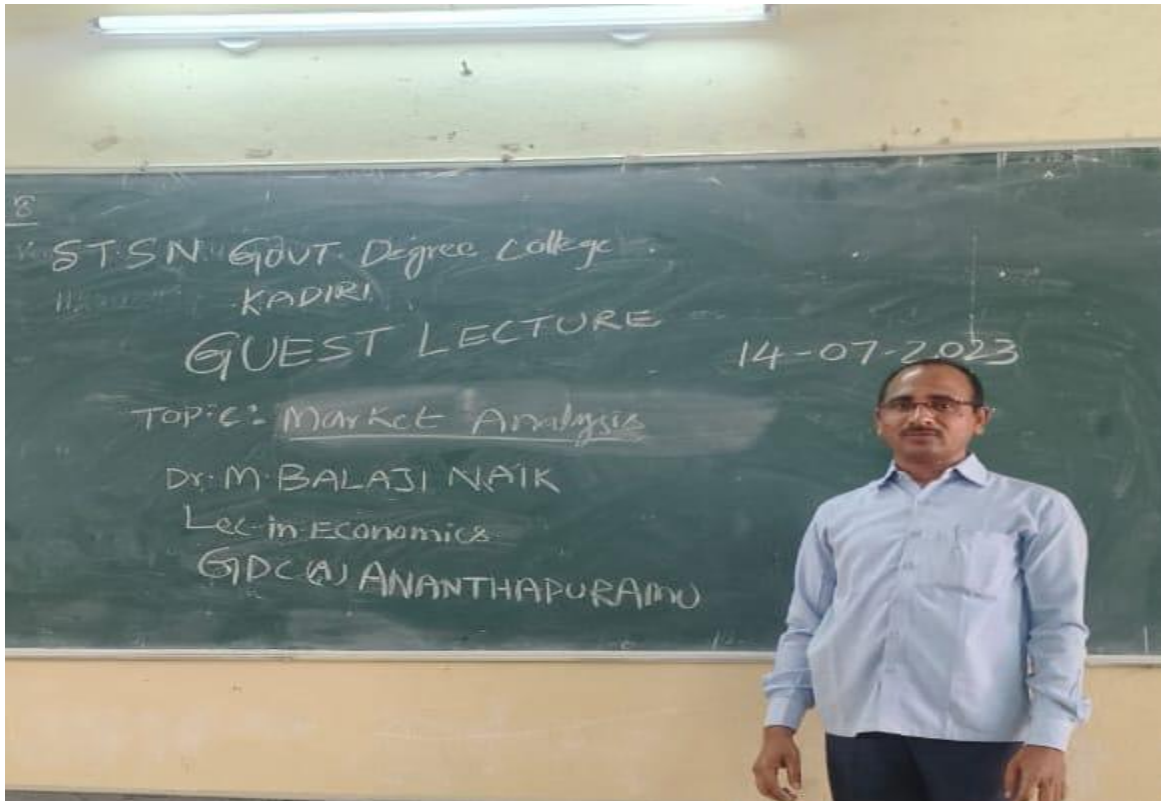
Dr. M. BALAJI NAIK
M.A, B. Ed, Ph.D.
In charge
Department of Humanities
Dept. of Economics
Govt. College (A)
ANANTAPURAMU-515001
Anantapuramu

ACTIVITIES CONDUCTED:-



**INVITED LECTURE BY Dr.U.SANKARA, LECTURER IN ECONOMICS S.T.S.N GDC, KADIRI
DELIVERED LECTURE AT GOVERNMENT DEGREE & P.G. COLLEGE (A), ANANTAPURAMU**





GUEST LECTURE BY Dr.M.BALAJI NAIK, LECTURER IN ECONOMICS

GOVERNMENT DEGREE & P.G. COLLEGE (A), ANANTAPURAMU

DELIVERED LECTURE AT S.T.S.N GDC,KADIRI

MEMORANDUM OF UNDERSTANDING (MOU)

Dept. of Economics
STSN Govt. Degree College
Kadiri - 515 591
Sri Satya Sai District

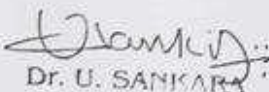
Sri Ganesh Plastic Industry
Madanapalle Road
Kadiri
Sri Satya Sai District

DEPARTMENT OF ECONOMICS

We the Management of Sri Ganesh Plastic industry, Kadiri enter into a Memorandum of Understanding (MOU) with the Department of Economics, STSN Government Degree College, Kadiri, Sri Satya Sai district to cooperate and exchange in the area of training to the students of the college in Plastic Commodities Manufacturing, Entrepreneur Skills, Buyers and Sellers orientation, Cost Effectiveness, etc. for a period of 5 years from 2022 to 2027.

Ganesh Plastic Industry shall associate with the Department in the following areas of activities and extend its cooperation for the benefit of students in particular and the community at large.

- Visiting the department for Entrepreneurship Awareness Programmes, Interactive Session, etc., by the experts of the Industry.
- Taking the students to the Plastic Industry to make them aware of manufacturing techniques of plastic commodities.
- Taking-up of collaboration work for the benefit of students
- Conducting of workshops/seminars/symposia


Dr. U. SANISARA
Lecturer in Economics
STSN Govt. Degree College
KADIRI, Satya Sai Dist. (A.P.)
Pin: 515591.


E. Raja Sekhar
Sri Ganesh Plastic Industries
Door No. 10-1075-2A,
Gajjala Reddi Palli,
KADIRI, Anantapur.

Place: Kadiri
Date: 01-09-2022

ACTIVITES CONDUCTED:





INTERNSHIP STUDENTS TRAINED AT GANESH PLASTIC INDUSTRY, KADIRI

Memorandum of understanding

Department of Pol. Science
STSN Govt. Degree College, Kadiri
Sri Satya Sai Dist

Department of Pol. Science
Government Degree College
Bukkapattanam,
Sri Satya Sai Dist


DATE: 20-03-2022

We the Department of Political Science, Government Degree College, Bukkapattanam have signed a Memorandum of Understanding (MOU) with the Department of Political Science, STSN Govt. Degree College, Kadiri, Sri Satya sai (Dist). With this MOU, we are willing to exchange the faculty for the purpose of sharing knowledge through Guest Lectures, Seminars and Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES:


- To help the students to have knowledge about the current Political Party's, Importance in Political Science subject in Competitive Exams.
- To enhance quality of the students by providing need based knowledge in the Political Science subject.
- To enhance the Employability of students by providing them add on courses, by organizing Guest Lectures, Short Term Education Programmes (on Personality development, Career Guidance etc.) and also providing learning material to enrich their educational talent and Research attitude in Political Science.

Note: This Memorandum of Understanding is for two years from the date of sign.

Signed by 
Incharge **G.J. RATNAGIRI**
Department of Political Science
STSN Govt. Degree College, Kadiri
Sri Satya Sai District

Signed by **M.C. Chaitanya**
Head
Department of Political Science
Government Degree College
Bukkapattanam, Sri Satya Sai Dist.




PRINCIPAL
SSS Govt. Degree College
BUKKAPATNAM-515144

ACTIVITIES CONDUCTED:-



**INVITED LECTURE BY J.RATNAGIRI, LECTURER IN POLITICAL SCIENCE, S.T.S.N GDC, KADIRI
DELIVERED LECTURE AT GDC, BUKKAPATNAM**



**INVITED LECTURE BY P.HARI KRISHNA, LECTURER IN POLITICAL SCIENCE, S.T.S.N GDC, KADIRI
DELIVERED LECTURE AT GDC, BUKKAPATNAM**



**GUEST LECTURE BY M.C.OBAIAH, LECTURER IN POLITICAL SCIENCE, GDC, BUKKAPATNAM
DELIEVERD LECTURE AT S.T.S.N GDC, KADIRI**

Loyola Degree College (YSRR), Pulivendula

Department of Chemistry


MEMORANDUM OF UNDERSTANDING (MoU)

We the Department of Chemistry, Loyola Degree College (YSRR), Pulivendula have signed a Memorandum of understanding (MoU) with the Department of Chemistry STSN Govt. Degree College Kadiri, Sri Sathya Sai dist. Is willing to enter into an MoU in the area of Academics for a period of 5 years from academic years 2022-23 to 2027-28.


We will associate with your department in the following areas of activities for the benefit of students in particular and the community at large.

1. In visiting your department for guest lecturers, interactive sessions etc. by our experts
2. In taking up collaborative work
3. In taking your students to our laboratory for learning techniques
4. In conducting workshops / symposia / seminars

Signed by


In charge
Dept. of chemistry
STSN Govt. Degree College
Kadiri, Sri Sathya Sai dist.

Signed by


In charge
Dept. of chemistry
Loyola Degree College (YSRR),
Pulivendula, YSR Kadapa Dist.

HEAD OF THE DEPT. OF CHEMISTRY
LOYOLA DEGREE COLLEGE (Y.S.R.R.)
PULIVENDULA - 510 3 0

ACTIVITIES CONDUCTED:



Guest Lecture by Mr.G.Sankaraiah, LECTURER IN CHEMISTRY,GDC (W), Pulivendula Delivered Lecture at STSN Degree College, Kadiri ON 20.07.2023



Invited Lecture By P.Guru Prathap Reddy,HOD, Dept of Chemistry Delivered Lecture at GDC Women DegreeCollege, Pulivendula.



ఆంధ్ర ప్రదేశ్ ఆంధ్ర ప్రదేశ్ ANDHRA PRADESH
 కె.నెం: 5293 డి. 19-12-2022
 Sent to S. ఎం. శర్మ, పి.ఓ. కడప జిల్లా, కడప
 For Whom

N. Kalavathi
 14AB 808832
 N.KALAVATHI
 L.S.V.1/14, R.L.No.12-06-013/2019
 Mutriyalacheruvu(V), Kadiri Mandal

MEMORANDUM OF UNDERSTANDING

Date: 19-12-2022

| | |
|---|--|
| Department of URDU STSN Government College (UG & PG) Saidapuram Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh | ZAREEN EDUCATIONAL & WELFARE SOCIETY Tipu Sultan Street Masjid-E-Aqsa Road Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh |
|---|--|

With the ZEWS organisation (Regd No.47/2016 U/s 3 of APRS Act 2001), Kadiri, Sri Satya Sai District, A.P. has signed an MoU with the Department of Urdu, STSN Government College (UG & PG), Kadiri, Sri Satya Sai District, A.P. with this MoU, we are willing to exchange the trainer for the purpose of sharing the knowledge, Seminars, Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES

- > To help the students to have knowledge about the current literary trends to share the information.
- > To organise the State/National/International Urdu Seminars/ Workshops/ Symposiums/ OJT/ Internships etc.,
- > To conduct General/ Educational Awareness camps, YOGA, Games and Sports
- > To celebrate National and Specials occasional Days viz. Urdu Day, National Education Day, International Mother Language Day, Freedom Fighters Birth Anniversaries etc.,
- > To conduct student centric activities like Quiz, Elocution, Debate, Essay Writing etc.,
- > To organise a programme for prize/medals/ certificate distribution for meritorious students.
- > Free Computer coaching for Economically Backwards students of the department.

S. E. S.
 PRINCIPAL
 19.12.22
PRINCIPAL
 STSN GOVT. DEGREE COLLEGE
 KADIRI - 515 591
 Sri Satya Sai Dist.

P. J. H.
 DEPT. OF URDU
 HEAD
 Department of Urdu
 STSN Govt. Degree College
 KADIRI.

N. Kalavathi
 FOUNDER & PRESIDENT

ACTIVITIES CONDUCTED:-





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19-12-2022
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N.Kalavathi
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N.KALAVATHI
L.S.V.1/14,R.L.No.12-00-013/7019
Muthyalachoruvu(V), Kadiri Mandal

MEMORANDUM OF UNDERSTANDING

Date: 19-12-2022


| | |
|---|--|
| Department of URDU STSN Government College (UG & PG) Saidapuram Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh | Dr. Kareem Roomani Educational & Charitable Trust Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh |
|---|--|

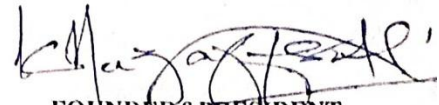
With the Dr.Kareem Roomani Educational Trust, Kadiri, Sri Satya Sai District, A.P. has signed a MoU with the Department of Urdu, STSN Government College (UG & PG), Kadiri, Sri Satya Sai District, A.P. with this MoU, we are willing to contribute the services of Professor Muzafar Ali Shahamiri, (formerly Vice Chancellor of Dr. Abdul Haq Urdu Univeristy, Kurnool) for Guest lecturers, Seminars, Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES

- To conduct guest lectures to our students.
- To organise the Urdu Seminars & Workshops etc.,
- To conduct Calligraphy training programmes.
- To enhance the writing skills of the students with Novel & short story writings,
- To educate the students in Shayeri,
- To organise programmes of Mushayera at Zonal/State/National levels.
- Freshships to the poor students.


PRINCIPAL
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KADIRI - 515 591
Sri Satya Sai (Dist)


DEPT. OF URDU
HEAD
Department of Urdu
STSN Govt. Degree College
KADIRI.


FOUNDER & PRESIDENT
19.12.2022

CONDUCTED WORKSHOP:-



S.T.S.N. Government Degree College, Kadiri
Affiliated to S.K. University
Recognized by UGC under section 2(f) & 12(B).
Website: stsngdckadiri.ac.in

**MEMORANDUM OF UNDERSTANDING
BETWEEN**

Department of Botany
S.T.S.N. Government Degree College, Kadiri
Sri Sathya Sai (Dist.), Andhra Pradesh.
AND
Department of Botany
Government Degree College, Nandikotkur.
Nandyal (Dist.), Andhra Pradesh.

This Memorandum of Understanding (herein after referred to as this "MoU") is made effective on and from 19th October 2022 ("the Effective date").

Department of Botany, S.T.S.N. Government Degree College, Kadiri and Department of Botany, Government Degree College, Nandikotkur, agree to work towards establishing an academic and research cooperation in areas of students interest by mutual agreement as set forth in this memorandum of understanding (MOU).

OBJECTIVES:

1. To develop academic and educational cooperation, establish a collaborative program in between the departments and to cooperate in their mutual interest for a range of higher educational activities.
2. To exchange information on research and educational programmes.
3. To exchange information on teaching, learning material and other literature relevant to them educational and research programmes.
4. To inculcate research activities in our institution with your support and cooperation.
5. To enhance quality of the students by providing need-based knowledge in the area of Botany.
6. To enhance the employability skills of students by providing them add on courses, by organizing guest lectures, exchange of research and students, teaching materials, short term educational programs and thus providing learning material to enrich their educational talent and learning attitude.
7. To share the hands on experience and practical skills regarding laboratory and field explorations.
8. Search for opportunities to collaborate in the future.

NATURE OF COLLABORATION:

This MOU shall be valid initially for two years from the date of execution from both the parties and extendable further as per the need of both the parties.


Both the parties shall take responsible steps to ensure the successful completion of the collaboration and shall cooperate with each other, in performance of their respective obligations.

Each party shall be at liberty to terminate this MOU with a written notice period of three months, to the other party with any compensation and selecting legal redress. Further, protection and exploitation of any data and/or intellectual property rights that arise as a result of any collaborative activity will be any data and/or intellectual property rights that arise as a result of any collaborative activity will be agreed on a case-to-case basis.

This MOU is signed subject to approval of the respective academic/administrative bodies and not intended to be legally binding, not to create any evidence or imply any contract obligation to enter in to a contract or obligation to negotiate.

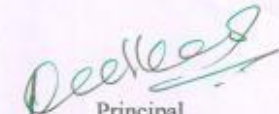
On behalf of the Dept. of Botany,

On behalf of the Dept. of Botany,


Department of Botany
S.T.S.N. Govt. Degree College,
Kadiri
Lecturer in Botany
STSN Govt. Degree College
KADIRI-515 591, Sri Sathya Sai


Department of Botany
Lecturer in Botany
Govt. Degree College
Nandikotkur
NANDIKOTKUR


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Published Paper Details

Paper Title: Phytosociological Attributes of Climber species in Nallamalais, India.

Authors Name: Dr. T. Shali Saheb , Dr. S. Khadar Basha , Dr. A. Narayana Swamy

Unique Id: IJS DR2306050

Published In: Volume 8 Issue 6, June-2023

Abstract: nALLAMALAIS IS ONE OF THE CENTRES OF PLANT DIVERSITY IN INDIA WHICH ENCOMPASSES VARIOUS LIFEFORMS. Of which climbers are one of the most neglected. Phytosociological attributes were used to know the status of climber species..

Keywords: Nallamalais, CPD site, climber species, IVI, *Gymnema sylvestre*.

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PHYTOSOCIOLOGICAL ATTRIBUTES OF CLIMBER SPECIES IN NALLAMALAIS, INDIA.

¹T. Shalisaheb, ²S. Khadar Basha and ³A. Narayana Swamy

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³Assistant Professor of Botany, S.T.S.N. Govt. Degree College, Kadiri, Affiliated to Sri Krishnadevaraya University, Sri Sathya Sai District. Andhra Pradesh.

Abstract- Nallamalais is one of the Centres of Plant Diversity sites in India which encompasses various lifeforms. Of which Climbers are one of the most neglected. Phytosociological attributes were used to know the status of climber species. The total number of individuals of climbers reported in the study area was 319 of which *Gymnema sylvestre* as the most important species followed by *Asparagus racemosus* and *Cajanus scarabaeoides*. The lowest IVI value (1.91) was observed in six species including *Aspidoteris cordata*.

Key words: Nallamalais, CPD site, Climber species, IVI, *Gymnema sylvestre*.

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INTRODUCTION

Biodiversity is essential for human and economic well-being and for the ecosystem function and stability. Forests can release the stored carbon as CO₂ that form nearly 17-25% of the total greenhouse gas emissions, at the same time forest conservation, afforestation, reforestation and sustainable forest management can curb about 25% of emissions. Biodiversity interacting with the physical environment forms the foundation of sustainable development. Biodiversity resources, mapping their geographical distribution and quantitative estimation of their natural stands is perhaps the most important information needed for any country in the post-CBD era. The worldwide destruction of the natural environment by population explosion, urbanization, industrialization and habitat fragmentation has led to a tremendous loss of biological diversity over the past few decades and hence warrants immediate attention especially on forestry sector as they harbor amazing biodiversity and have a critical role on global climate change scenario. World's forest extented over 4 billion hectares; corresponding to 31 percent of the total land area or an average of 0.6 ha per capita (FAO, 2020) has become a critical part of the international climate change agenda. Tropical forests in India comprising over 60% deciduous forests are poorly understood in terms of phytodiversity, phytosociology and quantification regimes. Analysis of the quantitative relationship among the plant species growing in an area reflects structural property of the community. Phytosociological investigation of vegetation serves as a pre-requisite for investigating the details of primary productivity of ecosystems. In peninsular India, quantitative phytodiversity inventories are available from the forests of the Western Ghats, whereas study on Eastern Ghats is lacking. The wider range of topography, varied climate favours luxuriant growth of vegetation and forest. It remains as a neglected area with very few attempts made for such studies in Eastern Ghats of Tamil Nadu (Kadavul and Parthasarathy, 1999a & b; Chittibabu and Parasarathy, 2000). Hence, the present study was undertaken to determine the structural and floristic composition of climber diversity in Nallamalais. The study area for the present work is considered as one of the significant biodiversity rich areas in Southern Eastern Ghats. Nallamalais one of the Centres of Plant Diversity (CPD) in India. It represents diversified habitats and supports a wide array of plant and animal life and provides basic livelihood for tribal and rural communities. Kumar & Bhanja (1992) produced a seed manual for forest trees of Andhra Pradesh. Sandhyarani & Pullaiah (2002) reported 560 tree taxa from eastern Ghats. Suryanarayana et al., (2002) inventoried the plant wealth of Veligonda hill ranges and reported 1004 species belonging to 558 genera and 149 families. Studies on plant resources include Ellis (1982, 1987, 1990), Reddy et al., (1998), Pullaiah et al., (2007). Thuasi Rao et al., (2007), Reddy et al., (2007), Raju and Pullaiah (1995) surveyed the Flora of Kurnool district and reported 1064 species of which 208 are trees covering 194 from Nallamalais of Kurnool district. Pullaiah and Sandhya Rani (1999) made the floristic studies on trees of Andhra Pradesh and reported 531 tree species covering over 200 trees of Nallamalais. While working on Flora of Andhra Pradesh, Pullaiah and Chennaiah (1997), Pullaiah and Ali Moulali (1997), Pullaiah (1997) and Pullaiah and Karuppusamy (2008) reported 2601 species, of which 531 are trees, Sunitha (2002) surveyed the sacred groves of Kurnool district and reported 138 tree taxa, of which 119 are from Nallamalais. She made over 100 additions of the Nallamalais after Raju & Pullaiah (1995) of which 18 are trees. Shalisaheb (2008) studied the medicinal plants of Nallamalais and reported 501 taxa of which 137 are trees. Khadar Basha (2009) was studied quantitative assessment of Nallamalais and reported 249 tree species. Most of the studies have followed the plot methods including square plots of 100x100 cm (Gentry, 1988); 10x10 m (Shalisaheb, 2008) to rectangular plots 10x10 m by Boom (1986). Shah Hussain et al., (2008) describes the species composition. Shalisaheb (2008) analysed the medicinal plant diversity in three one-hectare plots through ten quadrants of 10x10 m and recorded 135 species belonging to 110 genera 45 families. Khadar Basha (2009) recorded a total of 249 tree species from 175 grids comprising 237 species belonging to 139 genera and 54 families.

Climbers are one of the most interesting group of plants species which are most neglected. These climbers contribute largely to the charm of our landscape by the manner in which they climb over trees, rocks. They also play a part in ancient historical buildings which their attraction to the green veil which covers their structural defects making them a perfect beauty in our eyes.

Climbers show great diversity in their climbing mechanism depending on which they are reclassified as root climbers, hook climbers, tendril climbers, leaf or stem climbers. Only few studies were carried out on climbers. Pandey et al., (2005), studies medicinal climbers in flora of Gujarat. 81 climbers were recorded by Jangid and Sharma (2011), Ghosh and Mukherjee (2006), recorded 149 herbaceous climbers and 79 lianas from North Andaman covering 55 families while Mahajan (2006), reported 31 taxa used by tribal people of Nimar region in Madhya Pradesh to cure various human ailments. Earlier studies on plant resources of Nallamalais include Ellis (1987), Kumar (1995), Goud (1997), Thulasi Rao et al., (2007), Shali Saheb (2008) studied the medicinal plants Nallamalais and reported 501 taxa. Shali Saheb (2014), studies medicinal climbers of Nallamalais reported 92 species belonging to 27 families. Shali Saheb et al. (2023) reported the diversity of shrubs of the Nallamalais forest the TNI value was 606, the abundance value of the shrubs is 210.22. No comprehensive work is available for phytosociology of climbers in the study area, therefore, the objective of the present paper is to study of phytosociological attributes of climbers plant resources in Nallamalais.

STUDY AREA

Nallamalais, one of the Centres of Plant Diversity (CPD) (WWF & IUCN, 1995) is located in the Central Eastern Ghats between latitudes $15^{\circ}20'$ – $16^{\circ}30'$ N and longitude $78^{\circ}30'$ – $80^{\circ}10'$ E in Andhra Pradesh, Telangana states extended to an area of 7640 sq km. Nallamalais cover five districts, viz. Kurnool, Prakasam, Guntur, of Andhra Pradesh, Mahaboob Nagar, and Nalgonda of Telangana. The hills cluster near Gundlur Brahmeswaram, which is the nucleus of the Nallamalais appearing as a plateau. The vegetation of the Nallamalais is broadly categorized into 3 types; moist deciduous, dry deciduous, scrub type forests. Most primitive tribes, Chenchus and Sugalis live in Nallamalais. From times immemorial the forests of Nallamalais have been inhabited by Chenchus an aboriginal and old tribe of South India. An ecological meaning is attributed to the word “Chenchu” by interpreting that a person who lives under chettu (tree) is a Chenchu. They are experts in collection of honey, wild fruits and plant crude drugs. Sugalis also known as Lambadis and Banjara are largely found in the Nallamalais forest. These tribes in the study area have rich traditional botanical knowledge and still dependent on wild medicinal plant resources for curing their ailments.

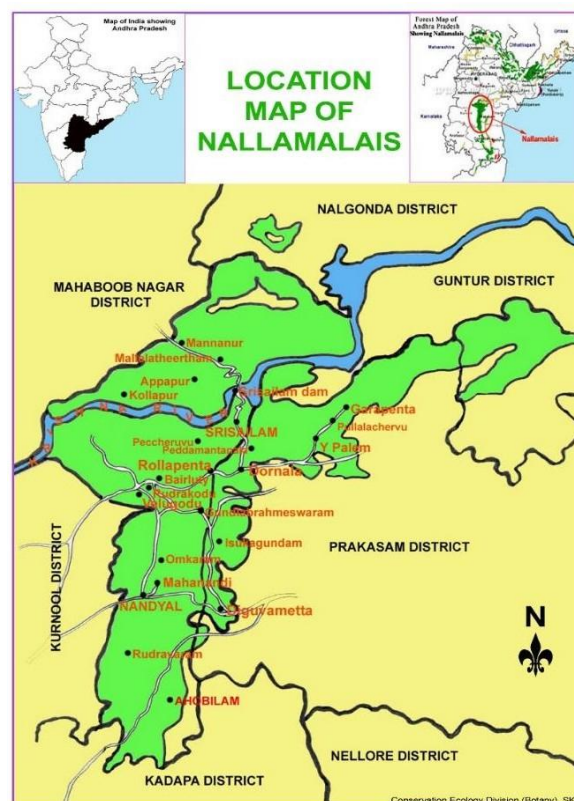


Figure:1. Map of Nallamalais

METHODOLOGY

The main objective of the present paper is to provide a study on phytosociological attributes of climbers using random sampling method.

QUANTITATIVE STUDIES

The field work plan carried out in Nallamalais was sampled by lying of 50 quadrates in the study area. Each quadrate size is 20x20m. All life forms of plants such as trees, shrubs, climbers and herbs were enumerated. All trees were enumerated in 20x20m quadrates,

shrubs and climbers in 5x5 m nested plot and herbs were studied in nested 1 m x 1 m plot. The field work was carried out in two seasons to cover all the vegetation and phenology of climbers.

Importance Value Index (IVI)

$IVI = \text{Relative dominance} + \text{Relative density} + \text{Relative frequency}$

Diversity Indices: Species diversity indices namely Shannon-Wiener index (Shannon and Weiner, 1962), Simpson index (Simpson, 1949) and Margalef Index (Margalef, 1980) were calculated.

Dominance Indices (Simpson 1949): It is a measure of dominance since it is weighted toward the abundance of commonest species. It is estimated by using following formula:

$$D = \sum (n_i/N)^2 \text{ or } P_i^2$$

Shannon-Wiener index: It is a measure of the average degree of 'uncertainty' in predicting to what species an individual chosen at random from a collection of S species and N individuals will belong. It is estimated by using following formula:

$$H' = -\sum (n_i/N) \ln(n_i/N)$$

Where, n_i = number of individuals belonging to the i th species N =

Total number of individuals in the sample.

RESULTS AND DISCUSSION

The total number of individuals (TNI), number of quadrates in which species occurred, and the quantitative characters like abundance (A), density (D), frequency (F), relative abundance (RA), relative density (RD), relative frequency (RF) and importance value index (IVI) (Fig. 5) for climbers were presented in **Table-1**

Abundance: The total number of individuals (TNI) of climbers in the study site was 319. The total abundance value for climbers is about 134.15, with an average of 2.63. *Gymnema sylvestre* (44.5) was recorded as the high abundant species and the lowest abundance was recorded for 7 species including *Oianthus disciflorus* with 1.0.

Density: The total density of 51 climbers is 6.38, with an average of 0.12. The highest density value was recorded for *Gymnema sylvestre* (0.7) and the lowest density was recorded for 6 species including *Puraria tuberosa* (0.02).

Frequency: The total frequency for all the climbers is 234, with an average of 4.5. The high frequency value was recorded for *Cajanus scarabaeoides* and *Decalepis hamiltonii* with 14 and least frequency was observed in 22 taxa with 2 (e.g. *Piper attenuatum*).

Importance Value Index (IVI): Importance Value Index of individual climbers encountered in the sampled quadrates was identified *Gymnema sylvestre* (20.91) as the most important species followed by *Asparagus racemosus* (13.88) and *Cajanus scarabaeoides* (13.54). The lowest IVI value (1.91) was observed in six species including *Aspidoteriscordata*. The top 10 dominant IVI climbers are presented in **Fig.2**

Diversity indices: The Simpson Index is 0.9609, Shannon-Wiener Index is 3.562.

Figure.2. Top 10 IVI Climbers species of Nallamalais

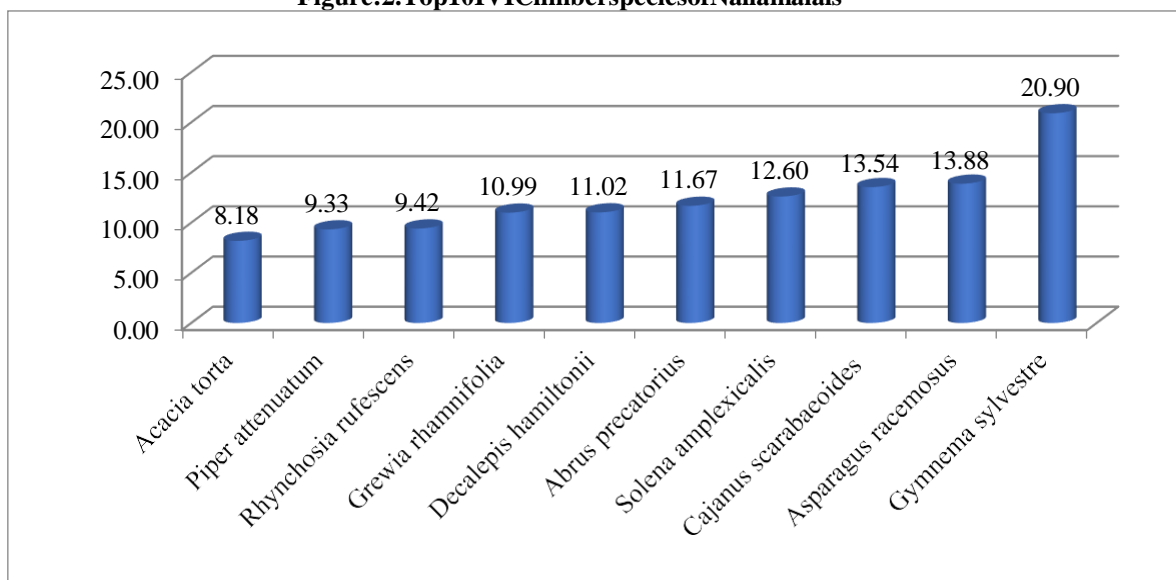


Table.1. Phytosociological attributes of climbers

| S.No. | Name of the taxon | TNI | Q | A | D | F | RA | RD | RF | IVI | A/F |
|-------|--------------------------|-----|---|------|------|----|------|------|------|-------|------|
| 1 | <i>Abrus precatorius</i> | 16 | 5 | 3.20 | 0.32 | 10 | 2.39 | 5.02 | 4.27 | 11.67 | 0.32 |
| 2 | <i>Abrus pulchellus</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 3 | <i>Acacia caesia</i> | 5 | 3 | 1.67 | 0.1 | 6 | 1.24 | 1.57 | 2.56 | 5.37 | 0.28 |
| 4 | <i>Acacia intsia</i> | 7 | 2 | 3.50 | 0.14 | 4 | 2.61 | 2.19 | 1.71 | 6.51 | 0.88 |

| | | | | | | | | | | | |
|----|--------------------------------------|----|---|------|------|----|------|-------|------|-------|------|
| 5 | <i>Acaciatorta</i> | 10 | 3 | 3.33 | 0.2 | 6 | 2.48 | 3.13 | 2.56 | 8.18 | 0.56 |
| 6 | <i>Ampelocissuslatifolia</i> | 5 | 2 | 2.50 | 0.1 | 4 | 1.86 | 1.57 | 1.71 | 5.14 | 0.63 |
| 7 | <i>Ampelocissustomentosa</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 8 | <i>Argyreiacunata</i> | 4 | 2 | 2.00 | 0.08 | 4 | 1.49 | 1.25 | 1.71 | 4.45 | 0.50 |
| 9 | <i>Argyriannervosa</i> | 5 | 2 | 2.50 | 0.1 | 4 | 1.86 | 1.57 | 1.71 | 5.14 | 0.63 |
| 10 | <i>Asparagusracemosus</i> | 20 | 6 | 3.33 | 0.4 | 12 | 2.48 | 6.27 | 5.13 | 13.88 | 0.28 |
| 11 | <i>Aspidoteriscordata</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 12 | <i>Bauhiniavahlia</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 13 | <i>Cajanusscarabaeoides</i> | 18 | 7 | 2.57 | 0.36 | 14 | 1.92 | 5.64 | 5.98 | 13.54 | 0.18 |
| 14 | <i>Capparissepriaria</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 15 | <i>Cayratiaauriculata</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 16 | <i>Cayratiapedata</i> | 4 | 3 | 1.33 | 0.08 | 6 | 0.99 | 1.25 | 2.56 | 4.81 | 0.22 |
| 17 | <i>Celastruspaniculata</i> | 3 | 2 | 1.50 | 0.06 | 4 | 1.12 | 0.94 | 1.71 | 3.77 | 0.38 |
| 18 | <i>Cissampelosperira</i> | 8 | 3 | 2.67 | 0.16 | 6 | 1.99 | 2.51 | 2.56 | 7.06 | 0.44 |
| 19 | <i>Cissusquadrangularis</i> | 4 | 2 | 2.00 | 0.08 | 4 | 1.49 | 1.25 | 1.71 | 4.45 | 0.50 |
| 20 | <i>Combretumalbidum</i> | 7 | 2 | 3.50 | 0.14 | 4 | 2.61 | 2.19 | 1.71 | 6.51 | 0.88 |
| 21 | <i>Corallocarpusepigaeus</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 22 | <i>Decalepishamiltonii</i> | 12 | 7 | 1.71 | 0.24 | 14 | 1.28 | 3.76 | 5.98 | 11.02 | 0.12 |
| 23 | <i>Dioscoreabulbifera</i> | 9 | 4 | 2.25 | 0.18 | 8 | 1.68 | 2.82 | 3.42 | 7.92 | 0.28 |
| 24 | <i>Dioscoreaoppositifolia</i> | 4 | 1 | 4.00 | 0.08 | 2 | 2.98 | 1.25 | 0.85 | 5.09 | 2.00 |
| 25 | <i>Dioscoreapentaphylla</i> | 2 | 2 | 1.00 | 0.04 | 4 | 0.75 | 0.63 | 1.71 | 3.08 | 0.25 |
| 26 | <i>Dioscoreapubera</i> | 4 | 1 | 4.00 | 0.08 | 2 | 2.98 | 1.25 | 0.85 | 5.09 | 2.00 |
| 27 | <i>Grewiarhamnifolia</i> | 15 | 3 | 5.00 | 0.3 | 6 | 3.73 | 4.70 | 2.56 | 10.99 | 0.83 |
| 28 | <i>Gymnemasylvestre</i> | 35 | 4 | 8.75 | 0.7 | 8 | 6.52 | 10.97 | 3.42 | 20.91 | 1.09 |
| 29 | <i>Gymnopetalum cochinechinensis</i> | 3 | 1 | 3.00 | 0.06 | 2 | 2.24 | 0.94 | 0.85 | 4.03 | 1.50 |
| 30 | <i>Hemidesmusindicus</i> | 7 | 5 | 1.40 | 0.14 | 10 | 1.04 | 2.19 | 4.27 | 7.51 | 0.14 |
| 31 | <i>Ipomoeabarlerioides</i> | 4 | 2 | 2.00 | 0.08 | 4 | 1.49 | 1.25 | 1.71 | 4.45 | 0.50 |
| 32 | <i>Jacquenmontiapaniculata</i> | 6 | 3 | 2.00 | 0.12 | 6 | 1.49 | 1.88 | 2.56 | 5.94 | 0.33 |
| 33 | <i>Jasminumangustifolia</i> | 3 | 1 | 3.00 | 0.06 | 2 | 2.24 | 0.94 | 0.85 | 4.03 | 1.50 |
| 34 | <i>Jasminumauriculatum</i> | 4 | 1 | 4.00 | 0.08 | 2 | 2.98 | 1.25 | 0.85 | 5.09 | 2.00 |
| 35 | <i>Jasminumroxburghianum</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 36 | <i>Mayniahwatariana</i> | 3 | 1 | 3.00 | 0.06 | 2 | 2.24 | 0.94 | 0.85 | 4.03 | 1.50 |
| 37 | <i>Oianthusdisciflorus</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 38 | <i>Otaxscandens</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 39 | <i>Piperattenuatum</i> | 8 | 1 | 8.00 | 0.16 | 2 | 5.96 | 2.51 | 0.85 | 9.33 | 4.00 |
| 40 | <i>Pterolobiumhexapetalum</i> | 3 | 1 | 3.00 | 0.06 | 2 | 2.24 | 0.94 | 0.85 | 4.03 | 1.50 |
| 41 | <i>Purariatuberosa</i> | 1 | 1 | 1.00 | 0.02 | 2 | 0.75 | 0.31 | 0.85 | 1.91 | 0.50 |
| 42 | <i>Rhynchosiarufescens</i> | 12 | 4 | 3.00 | 0.24 | 8 | 2.24 | 3.76 | 3.42 | 9.42 | 0.38 |
| 43 | <i>Rhynchosiasuavelens</i> | 4 | 1 | 4.00 | 0.08 | 2 | 2.98 | 1.25 | 0.85 | 5.09 | 2.00 |
| 44 | <i>Riveahypocroteriformis</i> | 7 | 3 | 2.33 | 0.14 | 6 | 1.74 | 2.19 | 2.56 | 6.50 | 0.39 |

| | | | | | | | | | | | |
|----|-----------------------------|------------|---|---------------|-------------|------------|---------------|---------------|---------------|---------------|------|
| 45 | <i>Sarcostemmaacidum</i> | 3 | 1 | 3.00 | 0.06 | 2 | 2.24 | 0.94 | 0.85 | 4.03 | 1.50 |
| 46 | <i>Secamoneemetica</i> | 2 | 1 | 2.00 | 0.04 | 2 | 1.49 | 0.63 | 0.85 | 2.97 | 1.00 |
| 47 | <i>Smilaxzeylanica</i> | 4 | 2 | 2.00 | 0.08 | 4 | 1.49 | 1.25 | 1.71 | 4.45 | 0.50 |
| 48 | <i>Solenaamplexicalis</i> | 18 | 5 | 3.60 | 0.36 | 10 | 2.68 | 5.64 | 4.27 | 12.60 | 0.36 |
| 49 | <i>Thunbergiafragrans</i> | 6 | 3 | 2.00 | 0.12 | 6 | 1.49 | 1.88 | 2.56 | 5.94 | 0.33 |
| 50 | <i>Ventilagodenticulata</i> | 3 | 2 | 1.50 | 0.06 | 4 | 1.12 | 0.94 | 1.71 | 3.77 | 0.38 |
| 51 | <i>Ziziphusoenoplea</i> | 6 | 2 | 3.00 | 0.12 | 4 | 2.24 | 1.88 | 1.71 | 5.83 | 0.75 |
| | | 319 | | 134.15 | 6.38 | 234 | 100.00 | 100.00 | 100.00 | 300.00 | |

TNI-TotalNumberofIndividuals,**Q**-Numberofquadrates,**A**-Abunadance,**D**-Density,**F**-Frequency,**RA**-RelativeAbundance,**RD**-RelativeDensity,**RF**-RelativeFrequency,**IVI**-ImportanceValueIndex,**A/F**-Abundance/FrequencyRatio.

CONCLUSIONS

Forests that are relatively undisturbed seem to possess these varied habitat conditions more upon certain specific areas should be with limited human and grazing disturbance to conserve these taxa. Nallamalais is a protected area and needs further attention in terms of conserving valuable climbers species. Good marketing avenues have to be created for the local communities regarding climbers of medicinal value. Intensive training programmes have to be organized for tribal and other communities by governmental and non-governmental agencies regarding the sustainable collection, utilization and conservation of climbers resources. A highly coordinated action-oriented multi-disciplinary approach on plant resources conservation integrating the forest department, non-governmental organizations, scientific bodies and research institutions with the co-operation of local communities should be implemented.

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Phytosociological Attributes of Climber species in Nallamalais, India.

Published in Volume 8 Issue 6, June-2023



Co-Authors-Dr.S.KhadarBasha,Dr.A. Narayana Swamy

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(Skill Enhancement Training Center)
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+91-7013334252
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Date: 26-07-2022

MEMORANDUM OF UNDERSTANDING

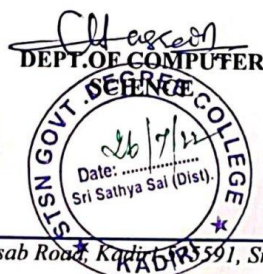
| | |
|--|--|
| First Party Department of Computer Science STSN Government Degree College NH 45, Opp Reliance Petrol pump Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh | Second Party GLOBALIT SOLUTIONS Shakeer Street Valisab Road Kadiri-515591, Sri Satya Sai Dist. Andhra Pradesh |
|--|--|

With the GITS organisation (An ISO 9001:2015 Certified Center and registered under MSME), Kadiri, Sri Satya Sai District, A.P. has signed an MoU with the Department of Computer science, STSN Government Degree College, Kadiri, Sri Satya Sai District, A.P. with this MoU, we are willing to exchange the trainer for the purpose of sharing the knowledge, Seminars, Workshops during the academic years 2022-23 and 2023-24.

OBJECTIVES

- To help the students to have knowledge about the current literary trends to share the information.
- To organise the State/National/International Seminars/ Workshops/ Symposiums/ OJT/ Internships etc.,
- To conduct student centric activities like Quiz, Elocution, Debate, Essay Writing etc.,
- To conduct General and Educational Awareness camps


PRINCIPAL
STSN Govt. DEGREE COLLEGE
KADIRI - 515 591
Sri Sathya Sai (Dist).



Shakeer Street, Valisab Road, Kadiri-515591, Sri Satya Sai Dist., A.P.

ACTIVITIES CONDUCTED:-



“Unlocking the World of Arduino and IoT Coding”



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**S.T.S.N. GOVT. DEGREE COLLEGE,
SAIDAPURAMU, KADIRI-515591
SRI SATHYA SAI .Dt**

&

**MULBERRY NURSERY TECHNOLOGY AND
CRC TRAINING CENTRE, COCOON MARKET
YARD, SILK REELING CENTRE
AP STATE DEPARTMENT OF SERICULTURE
KUTAGULLA
KADIRI-515591
SRI SATHYA SAI .Dt**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into this on 12.6.2022 by and between

**STSN Govt. Degree College,
Kadiri-515591,
Sri Sathya Sai.Dt**

The First Party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

**MULBERRY NURSERY TECHNOLOGY AND CRC TRAINING CENTRE, COCOON MARKET
YARD, SILK REELING CENTRE
AP STATE DEPARTMENT OF SERICULTURE
KUTAGULLA
KADIRI-515591
SRI SATHYA SAI.DT**

represented herein by its Zonal / Divisional Head, *Sri.D.RamaKrishna, AD of AP.State department of Sericulture, Kutagulla, Kadiri* (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

A) First Party is a Higher Educational Institution named:

**STSN Govt. Degree College,
Kadiri-515591,
Sri Sathya Sai.Dt**

- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, desire to sign this MoU for advancing their mutual interests.

MULBERRY NURSERY TECHNOLOGY AND CRC TRAINING CENTRE, COCOON MARKET
YARD, SILK REELING CENTRE
AP STATE DEPARTMENT OF SERICULTURE
KUTAGULLA
KADIRI-515591, SRI SATHYA SAI .Dt

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS
MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MoU

- 1.1. Exchanging knowledge of creating wealth out of Solid waste management.
- 1.2. Learning various methods and modes related to Liquid waste management.
- 1.3. Creating awareness on Biomedical waste management by exchanging the staff.
- 1.4. Utilizing the services of the municipal staff as and when necessary in cleaning the campus after mass celebrations and events.
- 1.5. Sending the NSS volunteers for maintaining clean and green at the time of Kadiri Narasimha swamy Bramhothsavalu and other mass festivals.
- 1.6. Extending co-operation and co-ordination in doing Community Service Projects by the students.
- 1.7. Creating awareness by the faculty on the Hazardous chemicals and radioactive waste management.
- 1.8. Working with mutual cooperation on any other issues that require our attention.
- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
- 2.5. **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through internship programme as per the company policy.
- 2.6. **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8. **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and can be provided / recommended for the process on the company feasibility to the students. The Second Party will itself absorb as many candidates as possible from the trained students every year.
- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10. There is no financial commitment on the part of the first party i.e. STSN Govt. Degree College, Kadiri-515591, ANANTHAPUR..Dt, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

VALIDITY

4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period

STSN Govt. Degree College, Kadiri-515591, Sri Sathya Sai.Dt

the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of

**MULBERRY NURSERY TECHNOLOGY AND CRC TRAINING CENTRE
APCOCOON MARKET YARD & SILK REELING CENTRE,
KUMMARAVANDLA PALLIKUTAGULLA
KADIRI-515591
SRI SATHYA SAI Dt**

the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU

4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that First Party and Second Party are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

AGREED:


**S.T.S.N. GOVT Degree College(PG
CENTRE)
Kadiri-515591
SRI SATHYA SAI DT.**

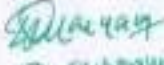
**MULBERRY NURSERY TECHNOLOGY AND CRC
TRAINING CENTRE
APCOCOON MARKET YARD & SILK REELING
CENTRE,
KUMMARAVANDLA PALLIKUTAGULLA
KADIRI-515591
ANANTHAPUR**

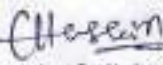

PRINCIPAL
S.T.S.N. GOVT DEGREE COLLEGE
KADIRI - 515 591
Sri Sathya Sai (Dist).


Authorized Signatory

| | |
|---|--|
| <u>Name of Institution :</u> S.T.S.N. GOVT Degree College (PG CENTRE) Kadiri-515591 SRI SATHYA SAIDU. | <u>Name of Industry:</u> MULBERRY NURSERY TECHNOLOGY AND CRC TRAINING CENTRE APCOCOON MARKET YARD & SILK REELING CENTRE, KUMMARAVANDLA PALLI,KUTAGULLA KADIRI-515591 SRI SATHYA SAIDU |
| Address : Saidapuram, Ananthapur Road, Kadiri-515591  PRINCIPAL STSN Govt. DEGREE COLLEGE KADIRI - 515 591 Sri Sathya Sai (Trust) | Address MULBERRY NURSERY TECHNOLOGY AND CRC TRAINING CENTRE APCOCOON MARKET YARD & SILK REELING CENTRE, KUMMARAVANDLA PALLI,KUTAGULLA KADIRI-515591 SRI SATHYA SAIDU  |
| Contact Details : 9550099304 | Contact Details : 8919854404 |
| E-mails :1. saismitha.varyasilks@gmail.com 2. stsniqac@gmail.com | |
| Web: https://www.stsgdckadiri.ac.in/ | |

Witness 1: 
Dr. R. NARASIMHA MURTHY

Witness 2: 
S. SUBRAHMANYAM

Witness 3: 
N. ERSHAD HUSSAIN

Witness 4:

ACTIVITIES CONDUCTED:-



"Mastering the Art of Nursery Establishment: A Comprehensive Guidance to Farming Skills AP State Department of Sericulture"



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**S.T.S.N. GOVT. DEGREE COLLEGE,
SAIDAPURAMU, KADIRI-515591
SRI SATHYA SAI .Dt**

&

**COCOON MARKET & SILK REELING UNIT
AP STATE DEPARTMENT OF SERICULTURE
INDUSTRIAL AREA
KUMMARAWANDLA PALLI
KADIRI-515591
SRI SATHYA SAI .Dt**



MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into this on 12.6.2023 to 12.06.2026 by and between

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Kadiri-515591,
Sri Sathya Sai.Dt**

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AND

**COCOON MARKET & SILK REELING UNIT
AP STATE DEPARTMENT OF SERICULTURE
INDUSTRIAL AREA
KUMMARAWANDLA PALLI
KADIRI-515591
SRI SATHYA SAI .Dt**

represented herein by its Zonal / Divisional Head, *Sri.T.Chandrashekar Cocoon Market Officer of , Cocoon Market & Silk Reeling Unit- Industrial Area, Kummarawandlapalli, Kadiri* (here in after referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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**STSN Govt. Degree College,
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**COCOON MARKET & SILK REELING UNIT
AP STATE DEPARTMENT OF SERICULTURE
INDUSTRIAL AREA
KUMMARAWANDLA PALLI
KADIRI-515591
SRI SATHYA SAI.Dt**

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CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MoU

- 1.1. Exchanging knowledge of creating wealth out of Cocoon Market management.
- 1.2. Learning various methods and modes related to Cocoon Transaction & Silk Reeling management.
- 1.3. Creating awareness on acquired knowledge on different components of cocoon Industry.
- 1.4. Utilizing the services of the Cocoon Market as and when necessary in Silkworm seed Organization technology.
- 1.5. Students can understand knowledge of the marketing operations is Essential to fetch a fair price for the cocoons.
- 1.6. Extending co-operation and co-ordination in doing Community Service Projects by the students.
- 1.7. Students can gain knowledge on Quantity of Rearing and More production of Cocoons.
- 1.8. Working with mutual cooperation on any other issues that require our attention.
- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the

- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
- 2.5. **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through internship programme as per the company policy.
- 2.6. **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8. **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and can be provided / recommended for the process on the company feasibility to the students. The Second Party will itself absorb as many candidates as possible from the trained students every year.
- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10. There is no financial commitment on the part of the first party i.e. **STSN Govt. Degree College, Kadiri-515591, ANANTHAPUR.DI**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

VALIDITY

- 4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period

STSN Govt. Degree College, Kadiri-515591, Sri Sathya Sai.Dt

the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of

**COCOON MARKET & SILK REELING UNIT
AP STATE DEPARTMENT OF SERICULTURE
INDUSTRIAL AREA
KUMMARAWANDLA PALLI
KADIRI-515591
SRI SATHYA SAI .Dt**

the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU

- 4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

- 5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

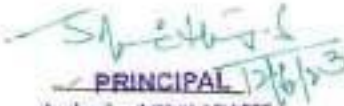
First Party


Second Party

AGREED:

**S.T.S.N. GOVT Degree College(PG
CENTRE)
Kadiri-515591
SRI SATHYA SAI DT.**

**COCOON MARKET & SILK REELING UNIT
AP STATE DEPARTMENT OF SERICULTURE
INDUSTRIAL AREA
KUMMARAWANDLA PALLI
KADIRI-515591
SRI SATHYA SAI .Dt**


PRINCIPAL
KADIRI - 515 591
Sri Sathya Sai (Dist).


Authorized Signatory
MARKET OFFICER
Govt. Cocoon Market
KADIRI 515591 Dist

| | |
|---|--|
| <u>Name of Institution :</u> S.T.S.N. GOVT Degree College (PG CENTRE) Kadiri-515591 SRI SATHYA SAI DT. | <u>Name of Industry:</u> COCOON MARKET & SILK REELING UNIT AP STATE DEPARTMENT OF SERICULTURE INDUSTRIAL AREA KUMMARAWANDLA PALLI KADIRI-515591 SRI SATHYA SAI .Dt |
| Address : Saidapuram, Ananthapur Road, Kadiri-515591  | Address COCOON MARKET & SILK REELING UNIT AP STATE DEPARTMENT OF SERICULTURE INDUSTRIAL AREA KUMMARAWANDLA PALLI KADIRI-515591 SRI SATHYA SAI .Dt |
| Contact Details : 9550099300 | Contact Details : 9492751292 |
| E-mails :1. saismitha.vanyasilks@gmail.com 2. stsniqac@gmail.com | |
| Web: https://www.stsngd.kadiri.ac.in/ | |

Witness 1:


(Dr. R. NARAS (Chairman))

Witness 2:


MARKET OFFICER
Govt. Cocoon Market
KADIRI, S.S. Dist.

Witness 3:


(A. Narayana Swamy)

Witness 4:

ACTIVITIES CONDUCTED:

SILK REELING ACTIVITIES



MEMORANDUM OF UNDERSTANDING (MoU)

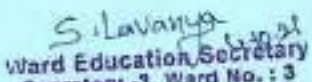
BETWEEN

**S.T.S.N. GOVT. DEGREE COLLEGE,
SAIDAPURAMU, KADIRI-515591
ANANTHAPURAMU.DT**

&

**WARD EDUCATION
SANITATION AND ENVIRONMENT DIVISION,
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591
ANANTHAPUR**


PRINCIPAL
STSN GOVT. DEGREE COLLEGE
KADIRI - 515 591
Sri Sathya Sai (Dist).


Ward Education Secretary
Secretary -3, Ward No. : 3
Saidapuram, Kadiri - 515 591.

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into this on 04th day of October Twenty Two One (04-10-2021) by and between

**STSN Govt. Degree College,
Kadiri-515591,
Ananthapuramu.Dt**

The First Party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns),

AND

**WARD EDUCATION,
SANITATION AND ENVIRONMENT DIVISION,
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591
ANANTHAPUR**

represented herein by its Zonal / Divisional Head, *S., Lavanya*, Sanitation & Environment Division/Sanitary Inspector / Representative, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party')
as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
STSN Govt. Degree College, Kadiri-515591, ANANTHAPUR.Dt
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, desire to sign this MoU for advancing their mutual interests.

**WARD EDUCATION
SANITATION AND ENVIRONMENT DIVISION,
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591 ANANTHAPUR.DT.**

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MoU

- 1.1. Exchanging knowledge of creating wealth out of Solid waste management.
 - 1.2. Learning various methods and modes related to Liquid waste management.
 - 1.3. Creating awareness on Biomedical waste management by exchanging the staff.
 - 1.4. Utilizing the services of the municipal staff as and when necessary in cleaning the campus after mass celebrations and events.
 - 1.5. Sending the NSS volunteers for maintaining clean and green at the time of Kadiri Narasimha swamy Brambothsavalu and other mass festivals.
 - 1.6. Extending co-operation and co-ordination in doing Community Service Projects by the students.
 - 1.7. Creating awareness by the faculty on the Hazardous chemicals and radioactive waste management.
 - 1.8. Working with mutual cooperation on any other issues that require our attention.
-
- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
 - 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.

- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
- 2.5. **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through internship programme as per the company policy.
- 2.6. **Guest Lectures:** Second Party to extend the necessary support to deliver guest lecturers to the students of the First Party on the technology trends and in house requirements.
- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8. **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and can be provided / recommended for the process on the company feasibility to the students. The Second Party will itself absorb as many candidates as possible from the trained students every year.
- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein.
- 2.10. There is no financial commitment on the part of the first party i.e. **STSN Govt. Degree College, Kadiri-515591, ANANTHAPUR.Dt**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

VALIDITY

4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period

WARD EDUCATION
SANITATION AND ENVIRONMENT DIVISION.
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591
ANANTHAPUR

the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of

WARD EDUCATION
SANITATION AND ENVIRONMENT DIVISION.
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591
ANANTHAPUR

the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU

4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

First Party

Second Party

AGREED:

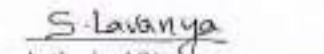
STSN GOVT Degree College, Kadiri


PRINCIPAL
STSN GOVT DEGREE COLLEGE
KADIRI - 515 591

Sri Sathya Sai (Datt).

Authorized Signatory

WARD EDUCATION
SANITATION AND ENVIRONMENT DIVISION.
SAIDAPURAMU
KADIRI MUNICIPALITY
KADIRI-515591
ANANTHAPUR


Authorized Signatory
Ward Education Municipality
Secretary -3, Ward No. : 3
Sydapuram, Kadiri - 515 591.

| | |
|--|---|
| <p>Name of Institution : STSN GOVT Degree College, Kadiri</p> <p><i>S. S. S.</i> PRINCIPAL STSN GOVT DEGREE COLLEGE KADIRI- 515 591</p> | <p>Name of Industry:</p> <p>WARD EDUCATION SANITATION AND ENVIRONMENT DIVISION, SAIDAPURAMU KADIRI MUNICIPALITY KADIRI-515591 ANANTHAPUR</p> |
| <p>Address : <i>Sai Sanyal Sai (Dist)</i> Saidapuramu, Ananthapur Road, Kadiri-515591</p> <p><i>S. Sanyal</i> Ward Education, Municipality Secretary - 3, Ward No. : 3 Kadiri - 515 591.</p> | <p>Address</p> <p>WARD EDUCATION SANITATION AND ENVIRONMENT DIVISION, SAIDAPURAMU KADIRI MUNICIPALITY KADIRI-515591 ANANTHAPUR</p> |
| <p>Contact Details : 9550099566</p> | <p>Contact Details : 9502293343</p> |
| <p>E-mails : 1. saismitha.vanyasikks@gmail.com 2. stsnqac@gmail.com</p> | <p>E-mails: lallisunkara777@gmail.com</p> |
| <p>Web: https://www.stsngdckadiri.ac.in/</p> | |

Witness 1: *[Signature]*

Witness 2: *[Signature]*

Witness 3: *K. [Signature]*

Witness 4: *P.M. [Signature]*

ACTIVITIES CONDUCTED:-



WARD SACHIVALAY SECRETARIES CREATING AWARENESS REGARDING SANITATION AND HEALTH

MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**JIO Digital Life
Reliance Corporate IT Park Ltd
KADIRI, Sri Satya Sai District, AP**

&

**STSN Govt. Degree College (PG Center)
KADIRI, Sri Satya Sai District, AP**

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this 10th THURSDAY of NOVEMBER, 2022 by and between

JIO DIGITAL, KADIRI, the First Party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

STSN GOVT Degree College, Kadiri, Sri Satya Sai District, the Second Party, and represented herein by its Zonal / Divisional Head, Name of Competent Authority / Representative, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - (i) **JIO Digital**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, desire to sign this MoU for advancing their mutual interests.
- E) – **STSN Government Degree College, Kadiri, Sri Satya Sai District** – , the Second Party is engaged in Skill development trainings, awareness, placements etc.,

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MoU

- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.
- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
- 2.5. **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through internship programme as per the company policy.
- 2.6. **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8. **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and can be provided / recommended for the process on the company feasibility to the students. The Second Party will itself absorb as many candidates as possible from the trained students every year.
- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10. There is no financial commitment on the part of the first party i.e. **STSN Govt. Degree College**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

- 3.1 Nothing contained in this MoU shall, by express grant, implication, Estoppel or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

VALIDITY

- 4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **JIO JIO Digital Life, Reliance Corporate IT Park Ltd, KADIRI, Sri Satya Sai District, AP** the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of **JIO JIO Digital Life, Reliance Corporate IT Park Ltd, KADIRI, Sri Satya Sai District, AP** the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU
- 4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.

Sri Satya Sai
First Party
PRINCIPAL 10/11/22
 STSN GOVT DEGREE COLLEGE
 KADIRI - 515 591
 Sri Satya Sai (Dist)



Second Party
[Signature]
 10/11/22

AGREED:

For STSN Govt. UG & PG College,
 Saidapuram,
 Kadiri-515591
 Sri Satya Sai District

For : JIO Digital Life
 #1-176, Reliance Corporate IT Park
 Above APGB Bank, Kadiri-515591(M),
 Sri Satya Sai District

Sri Satya Sai
PRINCIPAL 10/11/22
 Authorized Signatory
 STSN GOVT DEGREE COLLEGE
 KADIRI - 515 591
 Sri Satya Sai (Dist)

[Signature]
 10/11/22
 Authorized Signatory

| | |
|---|--|
| Name of Institution : STSN Govt.UG & PG College, | Name of Industry: JIO Digital Life |
| Address : Near Reliance Petrol bunk, Saidapuram, KADIRI, Sri Satya Sai District | Address: #1-176, Reliance Corporate IT Park Ltd, Above APGB Bank, KADIRI |
| Contact Details : 950099300 | Contact Details : 7013002329 |
| E-mails : jkc.kadiri@gmail.com | E-mails: uridharl.reddy@jio.com |
| Web: www.stsngdckadiri.ac.in | Web: www.jio.com |

Witness 1:

Witness 2:

Witness 3:



Witness 4:

257-
10-11-22

To,

Date: 10/11/22

Principal

<Name of the institution>

STSN Govt Degree College

Kadri.

Dear Sir/Madam,

Jio was founded with a vision to bring DIGITAL LIFE to every Indian. Jio has built a world-class 4G digital infrastructure with sufficient capacity and offered to customer's at most affordable price. Today, Jio's customer base has crossed 425+ million users. Jio is not just the largest operator in India but also, the second largest single country operator in the world.

Now, Jio True 5G will connect every-one, every-place and every-thing with the highest quality and most affordable data. Jio's mission with 5G is to speed up India's transformation into a Digital Society. Jio's True 5G is built on the "We Care" principle and will bring transformational changes across Education, Healthcare, Agriculture, Skill Development, Small, Medium, and Large enterprises, IoT, Smart homes, and Gaming, impacting 1.4 billion Indians.

To accelerate the True 5G Digital Revolution, we need active support and contribution from India's youth. To empower and help them succeed, we are pleased to announce that your institution has been shortlisted for the Jio Smart Sales Trainee Program. It is a 12-month intensive sales program aimed at empowering young students in colleges through a Learn and Earn model.

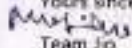
To apply, students will need to complete the following:

1. Give a missed-call 87999-03000 or register on the Jio careers website/app
2. Online assessment test
3. Scenario-based video assessment
4. Practical on-field assignment

We request you to share this communication to students through official email IDs and student forums to maximize participation from your institution. For more details, students can visit Jio Careers portal.

The Jio Smart Sales Trainee Program will enable and empower today's youth to become the digital leaders of tomorrow in one of India's biggest and most innovative companies.

Yours sincerely,


Team Jio

Jio

Jio Smart Sales Trainee

It's your chance to revolutionize
India with Jio True 5G

Introducing a 12 month end to end
Sales Training Program to kickstart your career



Unlimited Learning

Learn from industry experts
and get certified by Jio



Unlimited Earning

Sell more earn more



Unlimited Opportunities

Full time employment opportunity
at Jio after completion

Join The Revolution

Say 'Hi' on WhatsApp or
give a Missed Call to

87999 03000



ACTIVITIES CONDUCTED:-



MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

STSN Govt. Degree College (PG Centre)

KADIRI,

SRI SATYA SAI DIST, A.P

&

SIMS HOSPITAL

KADIRI, SRI SATYA SAI DIST, AP

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this 15-03-2022 by and between

STSN Government Degree & PG College, Kadiri, the First Party represented herein by its **Name of Competent Authority / Representative** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

**SIMS HOSPITAL
KADIRI, SRI SATYA SAI DIST, AP**

the Second Party, and represented herein by its Zonal / Divisional Head, **Name of Competent Authority / Representative**, (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

- A) First Party is a Higher Educational Institution named:
 - (i) **STSN Govt. Degree & PG College, Kadiri.**
- B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.
- C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.
- D) Both Parties, desire to sign this MoU for advancing their mutual interests.

**- SIMS HOSPITAL
KADIRI, SRI SATYA SAI DIST, AP**

- E) The Second Party is engaged in Health Care Services.

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MOU

- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its Hospital and also involve in Health Education Training Programs for the First Party. The training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Hospital Site for the hands-on training of the learners enrolled with the First Party.
- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
- 2.5. **Skill Development Programs:** Second Party to train the students of First Party on the emerging technologies in order to bridge the skill gap and make them industry ready through internship programme as per the company policy.
- 2.6. **Guest Lectures:** Second Party to extend the necessary support to deliver guest lectures to the students of the First Party on the technology trends and in house requirements.

- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
- 2.8. **Placement of Trained Students:** Second Party will actively engage to help the delivery of the training and placement of students of the First Party into internships/jobs; and can be provided / recommended for the process on the company feasibility to the students. The Second Party will itself absorb as many candidates as possible from the trained students every year.
- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10. There is no financial commitment on the part of the first party i.e. **STSN Govt. Degree & PG College, Kadiri**, the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

- 3.1. Nothing contained in this MoU shall, by express grant, implication, Estoppels' or otherwise, create in either Party any right, title, interest, or license in or to the intellectual property (including but not limited to know-how, inventions, patents, copy rights and designs) of the other Party.

VALIDITY

- 4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period
**SIMS HOSPITAL
KADIRI,SRI SATYA SAI DIST,AP**
the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of **SIMS Hospital, Kadiri**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU
- 4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.



Second Party

AGREED:

For STSN Govt. Degree & PG College, Kadiri

For: SIMS HOSPITAL, Kadiri
SRI SATYA SAI DIST, AP

Shahi Sims
15.03.22
PRINCIPAL
STSN GOVT. DEGREE COLLEGE
KADIRI-515 591

B. Nagar Yashwanth
Authorized Signatory

| | |
|--|---|
| Name of Institution : STSN Govt. Degree & PG College, Kadiri, Sri Satya Sai District, A.P | Name of the Hospital: SIMS HOSPITAL KADIRI, SRI SATYA SAI DIST, AP |
| Address : NH47, Near Reliance Petrol Bunk, Saidapuram, Kadiri-515591. | Address: Railway Station Road, Old Krishna Function hall, Kadiri-515591. |
| Contact Details : 9440088450 | Contact Details : 8074759091 |
| E-mails : jke.kadiri@gmail.com | E-mails: shahi.sims@gmail.com |
| Web: www.stsngdckadiri.ac.in | |

Witness 1: *[Signature]*
(Vasanth Kumar)

Witness 2:

Witness 3: *[Signature]* (Shrik (Kadapuram))

Witness 4:

ACTIVITIES CONDUCTED:-



MEMORANDUM OF UNDERSTANDING (MoU)

BETWEEN

**STSN.GOV.T.DEGREE COLLEGE
Kadiri-515591
Ananthapuramu.Dt., Andhra Pradesh**

&

**BHASKAR MEDICAL COLLEGE
Yenkapalli, Moinabad
Ranga Reddy Dt., Telangana**

FOR

**INVITED LECTURES, EXTENSION ACTIVITIES,
SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This Memorandum of Understanding (hereinafter called as the 'MoU') is entered into on this 21st Thursday of October 2021 by and between

S.T.S.N.GOV.T.DEGREE COLLEGE
Kadiri-515591
Ananthapuramu.Dt., A.P

the First Party represented herein by its Name of Competent Authority / Representative (hereinafter referred as 'First Party', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

BHASKAR MEDICAL COLLEGE
Yenkapalli, Moinabad
Ranga Reddy Dt., Telangana

the Second Party, and represented herein by its Zonal / Divisional Head, Name of Competent Authority / Representative, (hereinafter referred to as "Second Party", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

(First Party and Second Party are hereinafter jointly referred to as 'Parties' and individually as 'Party') as

WHEREAS:

A) First Party is a Higher Educational Institution named:

1.S.T.S.N.GOV.T.DEGREE COLLEGE
Kadiri-515591
Ananthapuramu.Dt, A.P

B) First Party & Second Party believe that collaboration and co-operation between themselves will promote more effective use of each of their resources, and provide each of them with enhanced opportunities.

C) The Parties intent to cooperate and focus their efforts on cooperation within area of Skill Based Training, Education and Research.

D) Both Parties, desire to sign this MoU for advancing their mutual interests.

E)

2. BHASKAR MEDICAL COLLEGE

Yenkapalli, Moinabad
Ranga Reddy Dt., Telangana

the Second Party is engaged in **INVITED LECTURES, EXTENSION ACTIVITIES, SKILL DEVELOPMENT, OUTCOME BASED TRAININGS, PLACEMENT, R&D SERVICES AND RELATED SERVICES PHARMACO VIGILANCE CENTRE ACTIVITIES.**

NOW THEREFORE, IN CONSIDERATION OF THE MUTUAL PROMISES SET FORTH IN THIS MOU, THE PARTIES HERE TO AGREE AS FOLLOWS:

CO-OPERATION

- 1.1. Both Parties are united by common interests and objectives, and they shall establish channels of communication and co-operation that will promote and advance their respective operations within the **Institution** and its related wings. The Parties shall keep each other informed of potential opportunities and shall share all information that may be relevant to secure additional opportunities for one another.
- 1.2. First Party and Second Party co-operation will facilitate effective utilization of the intellectual capabilities of the faculty of First Party providing significant inputs to them in developing suitable teaching / training systems, keeping in mind the needs of the industry by acting as ambassadors to promote the industry.

SCOPE OF THE MoU

- 2.1. The budding graduates from the institutions could play a key role in technological up-gradation, innovation and competitiveness of an industry. Both parties believe that close co-operation between the two would be of major benefit to the student community to enhance their skills and knowledge.
- 2.2. **Curriculum Design:** Second Party will give valuable inputs to the First Party in teaching / training methodology and suitably customize the curriculum so that the students fit into the industrial scenario meaningfully.
- 2.3. **Industrial Training & Visits:** Industry and Institution interaction will give an insight into the latest developments / requirements of the industries; the Second Party to permit the Faculty and Students of the First Party to visit its group companies and also

involve in Industrial Training Programs for the First Party. The industrial training and exposure provided to students and faculty through this association will build confidence and prepare the students to have a smooth transition from academic to working career. The Second Party will provide its Labs / Workshops / Industrial Sites for the hands-on training of the learners enrolled with the First Party.

- 2.4. **Research and Development:** Company can enable to carry out the research activity based on the feasibility towards the development of both the parties on the interest of the students for the betterment.
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- 2.7. **Faculty Development Programs:** Second Party to train the Faculties of First Party for imparting training as per the industrial requirement considering the National Occupational Standards in concerned sector, if available.
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- 2.9. Both Parties to obtain all internal approvals, consents, permissions, and licenses of whatsoever nature required for offering the Programmes on the terms specified herein
- 2.10. There is no financial commitment on the part of the first party i.e. STSN Govt degree college, Kadiri the First Party to take up any programme mentioned in the MoU. If there is any financial consideration, it will be dealt separately. The MoU is initially for a period of 5 years and will be extended for another period of 5 years based on mutual understanding and in any event if the both parties disagree to extend / terminate the MoU, it will be with mutual consent without any legal issues.

INTELLECTUAL PROPERTY

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VALIDITY

- 4.1. This Agreement will be valid until it is expressly terminated by either Party on mutually agreed terms, during which period **BHASKAR MEDICAL COLLEGE**
Yenkapalli, Moinabad- Ranga Reddy district, Telangana
, the Second Party, as the case may be, will take effective steps for implementation of this MoU.
Any act on the part of **BHASKAR MEDICAL COLLEGE**
Yenkapalli, Moinabad- Ranga Reddy district, Telangana
, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU
- 4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations

RELATIONSHIP BETWEEN THE PARTIES

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First Party

Second Party

AGREED:

| | |
|--|--|
| STSN.Govt.DEGREE COLLEGE KADIRI-515591 Ananthapuramu district, A.P | BHASKAR MEDICAL COLLEGE Yenkapalli, Moinabad Ranga Reddy district, Telangana |
|--|--|

S. J. S. S.
21/10/21

PRINCIPAL
 STSN GOVERNMENT DEGREE COLLEGE
 Authorized Signatory
 KADIRI-515591



Dr. J. S. S. S.
 Authorized Signatory *21/10/21*
Alc. J. S. S. S.
dept. of pharm.

| | |
|--|---|
| Name of Institution: STSN GOVT.DEGREE COLLEGE Opp Reliance Petrol Pump, NH45, Saidapuram, Kadiri Anantapuram Dist., A.P | Name of Industry: BHASKAR MEDICAL COLLEGE Yenkapalli, Moinabad, Ranga Reddy Dist. Telangana. |
| Contact Details : 9550099300 | Contact Details : 8978142596 |
| E-mail : jkc.kadiri@gmail.com | E-mails: someshwarreddy.m@gmail.com |
| Web: www.stsngdckadiri.ac.in | Web: www.bhaskarmedicalcollege.co.in |

Witness 1:

Witness 2:

Witness 3:

Witness 4:

Guest Lecture on the Application of Paramedical Science, Career Opportunities, and Biochemical Lab Techniques

Date: 21-10-2021

Venue: STSN Degree College, Kadiri

The Department of Zoology at STSN Degree College is excited to host a distinguished guest lecture by Dr. M. Soma Sekhar Reddy, Assistant Professor at Bhaskar Medical College, Hyderabad. This insightful session aims to provide final year and second year students of Para Medical Technology with a comprehensive understanding of the application of paramedical science, career opportunities in the field, and the significance of biochemical lab techniques.

Objectives of the Program:

Exposure to Paramedical Science: Dr. Reddy's lecture will shed light on the diverse applications of paramedical science. Participants can expect to gain insights into the crucial role paramedical professional's play in the healthcare sector, working collaboratively with medical practitioners to ensure comprehensive patient care.

Exploration of Career Opportunities: The session will provide a panoramic view of the myriad career opportunities available in the field of paramedical science. Dr. Reddy will discuss various specializations within the discipline, allowing students to make informed decisions about their future career paths.

Biochemical Lab Techniques: A significant focus of the lecture will be on the importance of biochemical lab techniques in paramedical science. Dr. Reddy, with his expertise, will elucidate the significance of laboratory practices and techniques, emphasizing their role in diagnosis, research, and treatment.

Outcomes of the Program:

Enhanced Knowledge Base: Participants will leave with an enriched understanding of the diverse applications of paramedical science. The lecture will broaden their horizons, allowing them to appreciate the scope and significance of their chosen field of study.

Informed Career Choices: The insights shared by Dr. Reddy will empower students to make informed decisions regarding their career paths. By gaining knowledge about various specializations and opportunities within paramedical science, participants can align their interests with the dynamic needs of the healthcare industry.

Practical Insights into Lab Techniques: Dr. Reddy's discussion on biochemical lab techniques will provide practical insights that can be applied in real-world scenarios. This exposure is crucial for students pursuing Para medical technology, as it bridges the gap between theoretical

knowledge and hands-on application.

Program Details:

Date: 21-10-2021

Venue: STSN Degree College, Kadiri

Number of Participants: 32

Distinguished Speakers:

Dr. M. Somasekhar Reddy: Assistant Professor, Bhaskar Medical College, Hyderabad

Dr. D. Adinarayana: Head of Department, Zoology

C. Lakshmi Reddy: Lecturer in Zoology

C. Naresh: Lecturer in Paramedical Science

Lecturers from Other Science Departments

This program has been carefully crafted to provide a holistic learning experience for the participants. The collaboration of experts from the fields of medicine, zoology, and paramedical science ensures a multidimensional approach to understanding the intricacies of paramedical science and its applications.

The Department of Zoology extends its gratitude to Dr. M. Somasekhar Reddy for generously sharing his knowledge and experiences with our students. This guest lecture promises to be a stepping stone for students embarking on their careers in Para medical technology, equipping them with the necessary knowledge and inspiration to excel in the field.





MEMORANDUM OF UNDERSTANDING (MOU)

BETWEEN

STSN Govt. Degree College (PG Centre)

KADIRI,

SRI SATYA SAI DIST, A.P

&

SHAHI JOBS

KADIRI, SRI SATYA SAI DIST, AP

FOR

**SKILL DEVELOPMENT, OUTCOME BASED TRAININGS,
PLACEMENT, R&D SERVICES AND RELATED SERVICES**

MEMORANDUM OF UNDERSTANDING

This **Memorandum of Understanding** (hereinafter called as the 'MoU') is entered into on this 06-04-2022 by and between

STSN Government Degree & PG College, Kadiri, the First Party represented herein by its **Name of Competent Authority / Representative** (hereinafter referred as '**First Party**', the institution which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

AND

SHAHI JOBS

KADIRI, SRI SATYA SAI DIST, AP

the Second Party, and represented herein by its Zonal / Divisional Head, **Name of Competent Authority / Representative**, (hereinafter referred to as "**Second Party**", company which expression, unless excluded by or repugnant to the subject or context shall include its successors – in-office, administrators and assigns).

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- D) Both Parties, desire to sign this MoU for advancing their mutual interests.

- **SHAHI JOBS**

KADIRI, SRI SATYA SAI DIST, AP

- E) The Second Party is engaged in Health Care Services.

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SHAHI JOBS KADIRI,SRI SATYA SAI DIST,AP

the Second Party, as the case may be, will take effective steps for implementation of this MoU. Any act on the part of **SHAHI JOBS, Kadiri**, the Second Party after termination of this Agreement by way of communication, correspondence etc., shall not be construed as an extension of this MoU

- 4.2. Both Parties may terminate this MoU upon 30 calendar days' notice in writing. In the event of Termination, both parties have to discharge their obligations.

RELATIONSHIP BETWEEN THE PARTIES

5.1 It is expressly agreed that **First Party** and **Second Party** are acting under this MoU as independent contractors, and the relationship established under this MoU shall not be construed as a partnership. Neither Party is authorized to use the other Party's name in any way, to make any representations or create any obligation or liability, expressed or implied, on behalf of the other Party, without the prior written consent of the other Party. Neither Party shall have, nor represent itself as having, any authority under the terms of this MoU to make agreements of any kind in the name of or binding upon the other Party, to pledge the other Party's credit, or to extend credit on behalf of the other Party.



Second Party

AGREED:

For STSN Govt. Degree College(PG Center),Kadiri

For : SHAHI JOBS, Kadiri
SRI SATYA SAI DIST,AP

[Handwritten signature]
5.14.22

[Handwritten signature]

PRINCIPAL
STSN GOVERNMENT DEGREE COLLEGE
KADIRI-515 591

Authorized Signatory

| | |
|---|--|
| Name of Institution: STSN Govt. Degree(PG Center) College, Kadiri, Sri Satya Sai District, A.P | Name of the Recruiting/Training Agency: SHAHI JOBS KADIRI,SRI SATYA SAI DIST,AP |
| Address : NH47, Near Reliance Petrol Bunk, Saidapuram, Kadiri-515591. | Address: #2/195, Jonna Street, Kadiri-515591. |
| Contact Details : 9440088450 | Contact Details : 9885555098 |
| E-mails : jkc.kadiri@gmail.com | E-mail: jobs.shahi@gamil.com |
| Web: www.stsngdckadiri.ac.in | |

Witness 1: *[Handwritten signature]*

Witness 2:

Witness 3: *[Handwritten signature]* (Shrik Achaparam)

Witness 4:

Memorandum of Understanding (MOU) on Knowledge Sharing and Collaboration

Dear SHAHI JOBS,

I am delighted to present this comprehensive report on the Memorandum of Understanding (MOU) signed between S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI and Shahi Jobs, Kadiri, and SIMS Super Specialty Hospital, Kadiri. This collaboration aims to facilitate knowledge sharing and create opportunities for students, particularly focusing on career development, internships, and counseling for women students.

Introduction: The partnership between S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI, Shahi Jobs, and SIMS Super Specialty Hospital is a significant step towards bridging the gap between academic knowledge and practical industry exposure. This collaboration is designed to benefit students by providing them with valuable insights, hands-on experience, and guidance in their chosen career paths.

Background: S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI, has a longstanding commitment to preparing students for the challenges of the professional world. Recognizing the importance of real-world experiences, we have initiated this MOU to create avenues for students to explore career opportunities and gain practical knowledge through internships.

Partnership Activities:

1. **Career Opportunities and Internship Programs:** Shahi Jobs, Kadiri, will collaborate with S.T.S.N GOVERNMENT DEGREE COLLEGE, KADIRI, to organize workshops, seminars, and career counseling sessions. These activities will focus on providing students with information about diverse career opportunities in the healthcare industry.

SIMS Super Specialty Hospital, Kadiri, has graciously agreed to offer internship programs for students. These programs will enable students to gain practical experience in a real healthcare setting, enhancing their skills and understanding of the industry.

2. **Counseling Sessions by Gynecologists:** STSN Government Degree College, under the able supervision of our esteemed Principal, Dr. S. Smitha Madam Garu, will organize specialized counseling sessions for women students.

Gynecologists from SIMS Super Specialty Hospital will actively participate in these sessions, addressing women's health concerns and offering guidance on career choices in the medical field. This collaborative effort aims to empower women students to make informed decisions about their academic and professional paths.

Implementation and Oversight: The successful implementation of these activities is paramount to the success of our collaboration. Under the visionary leadership of our beloved Principal, Dr. S. Smitha Madam Garu, the coordination and supervision of these initiatives will be seamless. Dr. Smitha's dedication to the holistic development of students ensures that the collaboration will achieve its intended outcomes.

Key Components of the MOU:

1. **Workshops and Seminars:** Regular workshops and seminars will be organized by Shahi Jobs, in collaboration with SIMS Super Speciality Hospital. These events will cover various aspects of the healthcare industry, providing students with insights into emerging trends, career paths, and skill requirements.
2. **Internship Programs:** SIMS Super Specialty Hospital will facilitate internship programs for [Your Organization] students. These programs will allow students to work alongside healthcare professionals, gaining practical experience and exposure to the day-to-day operations of a super-specialty hospital.
3. **Counseling Sessions:** STSN Government Degree College, with the guidance of Dr. S. Smitha Madam Garu, will host counseling sessions specifically tailored for women students. Gynecologists from SIMS Super Specialty Hospital will contribute their expertise, covering topics related to women's health, career choices, and personal development.

Expected Outcomes:

1. **Enhanced Career Readiness:** Students will benefit from a better understanding of potential career paths within the healthcare sector, making them more informed and prepared for the workforce.
2. **Practical Exposure:** Internship programs will provide students with practical, hands-on experience, allowing them to apply theoretical knowledge in real-world situations.
3. **Empowered Women Students:** The counseling sessions for women students aim to empower them with knowledge about their health and support them in making informed decisions about their education and careers.

Conclusion: In conclusion, this MOU represents a significant milestone in fostering collaboration between [Your Organization], Shahi Jobs, and SIMS Super Specialty Hospital. Through joint efforts, we aim to provide students with a well-rounded educational experience that goes beyond the classroom.

We express our gratitude to Shahi Jobs and SIMS Super Specialty Hospital for their commitment to education and their willingness to contribute to the development of the next generation of professionals.

We are confident that this collaboration will bring about positive and lasting changes in the lives of our students.

Thank you for your continued support and commitment to the betterment of education and healthcare.







శ్రీ లక్ష్మీ నరసింహ క్లినిక్



కర్నూటక బ్యాంక్ ఎదురుగా, వేమారెడ్డి సర్కిల్, కదిరి-515591

డా|| బి. సందీప బాబు, M.B.B.S., M.D.
(General Medicine)
జనరల్ ఫిజిషియన్ & డయాబెటాలజిస్ట్
Regd.No. 119706

DR. G.NANDINI BAI, M.B.B.S., M.D.
(General Medicine)
General Physician and Diabetologist
Regd.No. 119706

Pt. Name: Age: Sex:

VITALS
PR :
BP :
SpO2 :
Temp :
R.R. :

EXAMINATION
CVS :
RS :
PA :
CNS :

INVESTIGATIONS :

R To
The Principal
STBN Govt. Degree College
Kadiri.
Sri Satya Sai District.
Date: 20/05/2023
KADIRI
SUBJECT : Permission for conducting free medical camp regarding...

Respected Madam,
I, Dr. G. Nandini Bai MD, working at Sri Lakshmi Narsimha Clinic, Kadiri, is planning to conduct a free medical camp in the premises of STBN Govt Degree College on 21/05/2023 (Sunday).

Hence, I request you to kindly grant me permission for the same. I would be highly obliged if you would do so.
Thanking You Madam.

Yours faithfully,
Dr. Nandini Bai
(DR. G. NANDINI BAI.)
PH: 7780532261.

ఈ టోకెన్ 3 రోజుల వరకు వర్తించును.

సంప్రదించు వేళలు : ఉదయం 7-30 నుంచి రాత్రి 9-00 గంటల వరకు

అపాయింట్‌మెంట్ కొరకు సంప్రదించండి : 9494529400

ACTIVITIES CONDUCTED:

