



# Swa. Sawarkar Mahavidyalaya, Beed



# Internal Quality Assurance Cell

# **CRITERION 3- RESEARCH, INNOVATIONS & EXTENSION**

3.5.1. The number MOUs, Collaborations/linkages for Faculty exchange, Internship, Field Project, On-the-job training, research and other academic activities during the last five years

MOU-Collaborative Activity Reports Year wise 2021-22

DVV Clarification

#### Established-1995



# BhartiyaShikshanPrasarakSantha's, Ambajogai

# Swa. Sawarkar Mahavidyalaya,Beed



(Art's, Science & Commerce)
NAAC- RE-ACCREDITED GRADE-B

Dr. P.D. Pohekar M.A., SET, M.Phil., Ph.D.

•Website: https://www.sawarkarcollegebeed.edu.in

•E-mail: veersawarkarbeed@gmail.Com

# **Collaborative Activities 2021-22**

Sr. No.	Title of the collaborative activity	Name of the collaborating agency with contact details
1	Complexation of La(III) Metal Ion with Novel Schiff Bases, Thermodynamic Study, Journal of Advanced Scientific Research Volume 12, Issue-2, Suppl 2, Page No. 133-136 Available online through, http://www.sciensage.info, ISSN: 0976-9595, July 2021.	ACTRA, Milliya College, Beed
2	Thermodynamics Study Of Formation Of Zinc Complexes Carrying Novel Schiff Bases In Mixed Solvant Media; Journal of Advances in Applied Sciences and Technology (2022) Vol. 8   Issue 1   Page 91-96, ISSN NO:2393-8188(print), 2393-8296(online) (2022).	ACTRA, Milliya College, Beed
3	Psychological Counseling	Mauli Maind Care Hospital, Beed
4	7 Days online lecture Series- General Aptitude(part A CSIR-NET)	Students for Holistic Development for Humanity(SHODH), Maharashtra
5	Guest Lecture	Yogeshwari Mahavidyalaya, Ambajogai
6	Guest Lecture	Shri. Siddheshwar Mahavidyalaya, Majalgaon
7	Inter Loan Facility ( Library)	Milliya College, Beed
8	Field Visit	Collaborations with Maharashtra Fish Seed Production Center Kesapuri Tq Majalgaon Dist Beed
9	Seminar on - Changing Face of English in Global Era	Department of English, Milliya College, Beed

# Collaborative Activities 2021-22

Thakur et al., J Adv Sci Res, 2021; 12 (2) Suppl 2: 133-136

133



#### Journal of Advanced Scientific Research

Available online through http://www.sciensage.ii fo

ISSN 0976-9595 Research Article

# COMPLEXATION OF La(III) METAL ION WITH NOVEL SCHIFF BASES: THERMODYNAMIC STUDY

Hansaraj U. Joshi<sup>1</sup>, Rajpal L. Jadhav<sup>1</sup> Mazahar N. Farooqui<sup>2</sup>, Shailendrasingh V. Thakur\*<sup>3</sup>

Department of Chemistry, Swa. Sawarkar College, Beed, Maharashtra, India

Maulana Azad College of Arts, Science and Commerce, Aurangabad, Maharashtra, India

Department of Chemistry, Milliya College, Beed, Maharashtra, India

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#### ABSTRACT

In the present work we have investigated the stability constant of seven Schiff bases with trivalent rare earth metal ion Lanthanum using a pH metric titration technique in 80% (v/v) ethanol-water mixture at three different temperatures 298K, 308K & 318K at an ionic strength of 0.1M NaClO<sub>4</sub>. The Calvin-Bjerrum method as adopted by Irving-Rossotti has been employed to determine metal-ligand stability constant logK values. The thermodynamic parameters such as, Gibb's free energy change ( $\Delta G$ ), entropy change ( $\Delta S$ ) and enthalpy change ( $\Delta H$ ) associated with the complexation reactions were calculated.

Keywords: Rare earth metal ion, Schiff bases, Stability constant, pH metry, Thermodynamic parameter.

#### 1. INTRODUCTION

Metal complexes of Schiff bases play a central role in the development of coordination chemistry. Proton transfer plays an important role in the reactions such as complexation, acid-base catalyzing and enzymatic reaction in aqueous solution. The stability constants of significance in order to predict different chemical processes such as isolation, extraction, or preconcentration. Thus, the accurate determination of acidity and stability constants values are fundamental to understand the behavior of ligands and their interaction with metal ions in aqueous solution. pH metric titration technique is a powerful and simple electro analytical technique for determination of stability constants. There are different kinds of ligands used for complexation. For the present investigation, we have selected a series of seven Schiff bases. Synthesis of all seven Schiff bases was done by reported methods [1-2].

in continuation of our earlier work with complexation of Schiff bases [1, 2] and after a review of literature [3-9], it was a thought of interest to study the effect of temperature on thermodynamic parameters such as Gibb's free energy change  $\Delta G$ , enthalpy change  $\Delta H$  and entropy change  $\Delta S$  of complexes of seven Schiff bases with rare earth metal ion La³+ pH metrically in 80% (v/v) ethanol-water mixture.

Fig. 1: Schiff base ligand (Molecular formula  $C_{19}H_{12}$   $O_3N_3SR$ )

### 2. EXPERIMENTAL

## 2.1. Material and solutions

Lanthanum metal salt, NaOH, NaClO4, HClO4 used were of AR grade. The solutions used in the pH metric titration were prepared in double distilled CO2 free water. The NaOH solution was standardized against oxalic acid solution and standard alkali solution was again used for standardization of HClO<sub>4</sub>. The measurements were made at temperatures 298K, 308K and 318K in 80% (v/v) ethanol-water mixture at constant ionic strength (0.1M NaClO<sub>4</sub>). The thermostat model SL-131 (Adar dutt and Co. India Pvt. Ltd. Mumbai) Narang Scientific Works Pvt. Ltd., New Delhi was used to maintain the temperature constant and the solutions were equilibrated in the thermostat for about 10-15 minutes before titration. The pH measurement was made using a digital Spectralab potentiometric titrator AT 38 C with combined glass electrode

Journal of Advanced Scient fic Research, 2021; 12 (2) Suppl 2: July-2021

Dept. of Chemistry

Collaborative publication

Journal of Advances in Applied Sciences and Technology (2022)

Vol. 8/Issue 1/





ISSN : 2393-8188 (print)

www.milliyasrcollege.org.journal.php

2021-22

# THERMODYNAMICS STUDY OF FORMATION OF ZINC COMPLEXES CARRYING NOVEL SCHIFF BASES IN MIXED SOLVANT MEDIA

Hansaraj Joshi<sup>1\*</sup>, Rajpal Jadhav<sup>1</sup>, Mazahar Faroogui<sup>2</sup>, Shailendrasingh Thakur<sup>3</sup>

Department of Chemistry, Swa.Sawarkar College, Beed

<sup>2</sup>Principal, Maulana Azad College, Aurangabad.

<sup>3</sup>Department of Chemistry, Milliya College, Beed

Email: hansarajjoshi307@gmail.com, svthakur1972@gmail.com

Abstract: The proton-ligand and metal-ligand stability constants of novel Schiff bases 4-hydroxy-3-(1-((5-substitutedphenyl)-1,3,4-thiadiazol-2-yl)imino)ethyl)-2H-chromen-2-one with transition metal ion Zn (II) ions using a pH metric titration technique in 80%(v/v) ethanol-water mixture at three different temperatures 25°C, 35°C & 45°C at an ionic strength of 0.1M NaClO<sub>4</sub> were determined. The Calvin-Bjerrum method as modified by Irving-Rossotti has been employed to determine metal-ligand stability constant logK values. The thermodynamic parameters such as, Gibb's free energy change ( $\Delta G$ ), entropy change ( $\Delta S$ ) and enthalpy change ( $\Delta H$ ) associated with the complexation reactions were calculated.

Keywords: stability constant, transition metal ion, Schiff bases, pH metric titration, thermodynamic parameter etc.

#### 1. INTRODUCTION

pH metric titration a powerful electro-analytical technique due to its easy set up and reliability for determination of stability constants. Several d-block elements form complexes owing to incomplete d orbitals. Organic ligands with donor atons like N, O or S form complexes with these metal ions. Schiff base metal complexes are important class of coordination compounds due to their enormous applications. In the present investigation, we have selected series of seven schiff bases as ligands.

After a review of literature survey and in continuation of our earlier work with complexation of schiff bases and medicinal drugs<sup>1-10</sup>, it was thought of interest to study the effect of temperature on thermodynamic parameters such as Gibb's free energy change  $\Delta G$ , enthalpy change  $\Delta H$  and entropy change  $\Delta S$  of complexes of seven schiff bases with transition metal ion Zn2+ pH metrically in 80% (v/v) ethanol-water mixture.

#### 2.SYNTHESIS OF SCHIFF BASES

All seven schiff bases were synthesised by reportedmethods<sup>11-12</sup>. The compounds 3-acetyl-4-hydroxy-2H-

chromen-2-one and 2-amino thiadiazole derivatives were the intermediates for preparing novel Schiff bases 4-hydroxy-3-(1-((5-substitutedphenyl)-1,3,4-

thiadiazol-2-yl)imino)ethyl)-2H-chromen-2-one. The 3-acetyl-4-hydroxychromen-2-one prepared from 4-hydroxy coumarin and acetic acid in presence of POCl<sub>3</sub> refluxed for 30 minutes<sup>13</sup>. The aromatic amine, 5-(4-substitutedphenyl)-1, 3, 4thiadiazol-2-amine was prepared by reacting para substituted benzoic acid with thiosemicarbazide in presence of conc. H<sub>2</sub>SO<sub>4</sub> and refluxed for 4 hours 14-16. The Schiff bases were prepared by adding 3-acetyl-4hvdrov chromen-2-one (0.01mole) and 5-(4substitutedphenyl)-1, 3, 4 thiadiazol-2-amine (0.01 mole) in ethanol (50 ml) and refluxing the mixture for four hours. After cooling, the product was crystallized from ethanol. The purity of the ligand was checked by usual laboratory techniques i.e. m. p. and TLC. Melting points were determined in open capillaries and are uncorrected. These Schiff bases were characterized by IR, <sup>1</sup>HNMR, <sup>13</sup>CNMR.

Ioshi et al.

Head Department Of Chemistry Swa.Sawarkar Mahavidyalay,Beed. Bead,



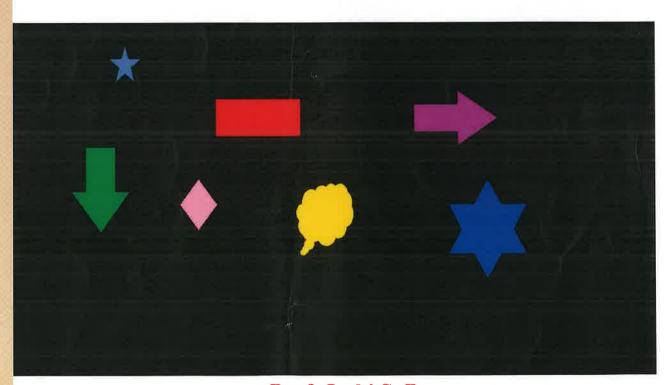


# B.S.P.S. Ambajogai



# SWA. SAWARKAR MAHAYIDYALYA, BEED

# Counselling Center 2021 - 2022



Prof. Joshi S. B.
Head Department of Psychology
Swa. Sawarkar Mahavidayalaya Beed

# माऊली माईन्ड केअर हॉस्पिटल

डॉ.मोगले एस.एच.

एम.बी.बी.एस., डी.पी.एम.(पुणे), एम.ए.(मानसशास्त्र) मानसोपचार तज्ञ रजि.नं. 80730 मो.9422240930

संकल्प हॉस्पिटल जवळ, आदर्श नगर, डी.पी.रोंड, बीड. • वेळ : दु.1 ते 4, सायं. 7.30 ते 9 • रविवार बंद

पेशंटचे नांव :	ř.	दिनांक :
पत्ता :	2119117 17-1	वय: वजन:
	आभार पत्र	दिनांक : 31/05/2022

माऊली केअर सेंटर आणि मानसशास्त्र विभाग स्वा सावरकर महाविद्यालय बीड यांच्या दरम्यान झालेल्या सामंजस्य कराराप्रमाणे स्वा सावरकर महाविद्यालय बीड येथील मानसशास्त्र विभाग प्रमुख प्रा. जोशी यांनी वर्ष 2021-2022 दरम्यान 15 रुग्णांना सम्पदेशन केले.

सहकार्याबद्दल आपले हार्दिक आभार.

Dr.S.H.Mogle
M.B.B.S.,D.P.M.(Pune)
Mauli Mind Care
Hospital, Beed.

# अपॉईटमेंट साठी संपर्क - 02442-225487

# \* उपलब्ध सेवा \*

- मेंदुचा आलेख (ई.सी.जी.) मानसिक आजार व्यसनमुक्ती (दारू, गांजा, बिडी, तंबाखू) वैवाहिक व लैंगिक समस्या
- मतिमंद बालकासाठी सल्ला
   नैराश्य
   जन्माद
   झोपेच्या समस्या
   दुंभलेले व्यक्तिमत्व (सीझोफ्रॅनीया)
   तनाव
   डोकेदुखी
- मुलांच्या वर्तणुकीतील बदल भुतबाधा जादुटोणा, इ.आजारावर उपचार, सल्ला व समुपदेशन



# Counselling Centet 2021 – 2022 Report

Counseling Center is Functioning Science 2002 in College Premises with the aim of Solving Psychological & Social Problems.

Mantel retarded Student IQ = 12

Anxiety = 08

Exam Stress = 05

Carrier Guidance = 10

Phobia = 07

Mobile Addiction = 07

Prof. Joshi S. B.
Head Department of Psychology
Swa. Sawarkar Mahavidayalaya Beed

2621-22

eport

	Detail Report		11 5	Sud Pos	
Title of	Programme:	7 Days Online Lecture Series Sent of Aptitude (Part – A: CSIR-NET)			
Name of Organizing Department/Unit:		Department of Chemistry and Students For Holistic Development for Humanity (SHODH), Maharashtra			
Name of the Coordinator(s)/Convener(s)/ Organizer(s)of the Programme:		Prof. Hansara	j Joshi		
	of the Programme:	15 to 24 Janua	ary 2022, 7 pm		
Venue:		Online	, ,		
Target (	Group:	Student			
Number	r of Participants:	Male	Female	Total	
	Teaching	00	00	00	
	Non-teaching	00	00	00	
	Students				
Name(s)and details of Resource Person(s),		1)Rohan Jaiswal, JRF fellow persuing PhD a GITAM, Hyderabad 2) Mr. Sarang Mahajan Ph.D. fellow in Nuerobiology, IISER, Pune 3 Mr. Ajit Asha Krishna, (INSPIRE fellow of DST) 4) Aashish Anerao, pursuing PhD i stastics at Dr. BAMU, A'bad 5) Praveenkuma Litoria, Dr. H. G. Univ., Sagar 6) Kaveri Gord Hi-Tech Insti. of Tech., A'bad 7) Prof. Heman Suryvanshi, VPMK's College, Kinhvali			
Topic		<ol> <li>Intro. To CSIR-NET (15.1.2022)</li> <li>Numerical ability (16.1.2022)</li> <li>Average and minority problem (17.1.2022);</li> <li>Series formation (20.1.2022)</li> <li>Logical reasoning (22.1.2022)</li> <li>Analytical ability (23.1.2022)</li> <li>Analytical ability (24.1.2022)</li> </ol>			
Total Expenditure for the Programme:		Nil	real ability (24.1.2	.044)	
Source of Funding:		NA			

**Brief Summary of Events/Sessions:** 

Online lecture series for students aspiring for CSIR-NET examination was organized by department of chemistry, Swa. Sawarkar Mahavidyalaya, Beed and SHODH (Students For Holistic Development for Humanity, Maharashtra) during 15-24 January 2022 especially for Part A General Aptitude of CSIR NET. A telegram link was circulated to registered aspirants for further communication. Day wise details about this program is mentioned in above table.

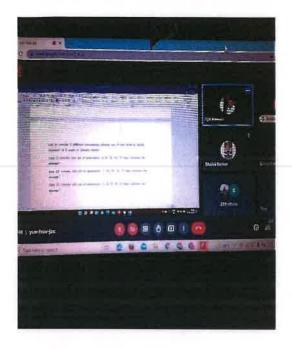
Conclusion, with Feedback on the Programme: This lecture series was found fruitful for CSIR NET aspiring students.

Notice/Flyer/News Paper/Other Publicity Resources: Flyers of the program are attached.

Geotagged Photographs: Screen shots of the online sessions are attached herewith.

List of participants with signature: Excel sheet is attached herewith.

Department Of Chemistry Swa. Şawarkar Mahavidyalay, Beed. Screen shots of program





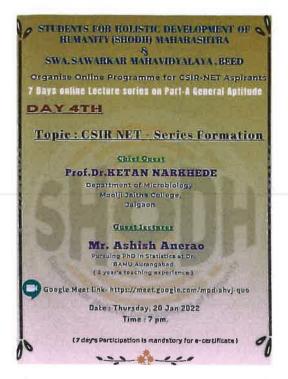


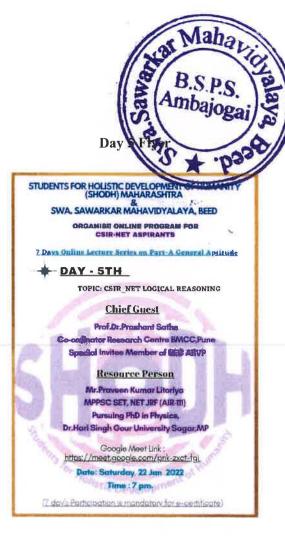




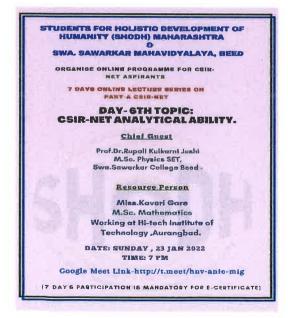
Principal
Swa.Sawarkar Mahaviriyalaya,
Beed.

Day 4 Flyer





Day 6 Flyer



Day7 Flyer



Head

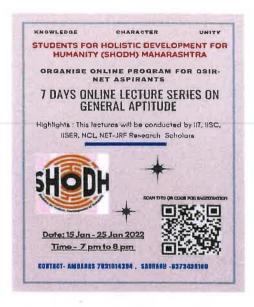
Department Of Chemistry

Swa.Sawarkar Mahavidyalay,Beed

Principal
Swa, Sawarlar Hahavityalaya,
Beed.

Seven Days Online Lecture Series General Aptitude (Part -

Flyer for registration



SMA. SAMARKAR MANAVIOYALAYA. SEED

Organise Online Programme for CSIR-NET Aspirants

7 Days online tecture series on Part-A General Aptitude

DAY-IST

Topic: Introduction to CSIR-NET

Chief Guest

Dr. Atal: Single

Stational Convener (Shody)

Assistant Professor of Blochemistry, Shahred Pajguru Cellege
University of Dalle

Guest lecturer

Prof. Rohan Jainval

M.Sc Physics. SET, NET, CATE JRF
Junior Research Fellow on CSIR project

Pursuing Ph.D At GITAM, Hyderabad

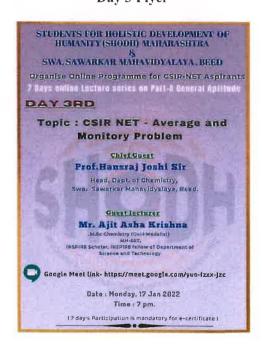
Link https://www.base.co.org/doi.org/10.1007/10.

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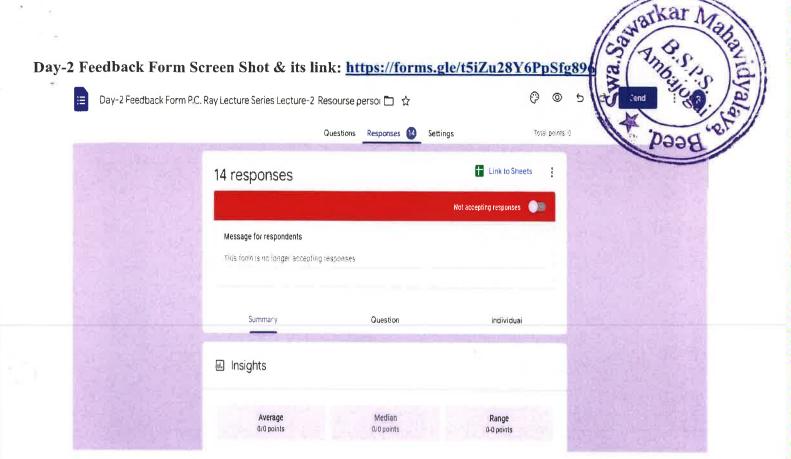
Day 2 Flyer



Day 3 Flyer







# Day-3 Feedback Form Screen Shot & its link https://forms.gle/h3ZflyGNVoeLkQTQ9

	Questions Responses 33 Set	tings for a	oonts 3	
37 responses		View in Sheets		
		Not accepting responses		
Message for respondents This farm is no longer accepting or	esponses			
Summary	Question	Individua		
Insights				

Head

Department Of Chemistry

Swa.Sawarkar Mahavidyalay,Beed.



# List of participants

https://drive.google.com/file/d/1XJ1U5\_kt\_0WdJBqck0ntPm-UWwMrgwSu/view?usp=sh

The list consists of 17 pages, first page of which is pasted herewith.

Student Name	University	Contact-What'sapp number
Divya Hemant Lad	D Y Palil Education Society Kolhapur.	9403404807
Raysing Khushbu Ratilal	KBC North Maharashtra University ,Jalgaon	9650188212
Salutagi Priyanka Kashinath	Punyshlok Ahilydevi holkar solapur,solpur universi	9322814496
lelave Shilpa naganath	Aahilyadesi holker University Solapur	7620673578
Pratitisha Sukadev Jadhav	Ahilaydesi holkar solapur university	9146382958
lmesh Mahonar Puri	Amaranati	9822000963
Vitin Uddhao Godohase	Amacaugh	7083112845
Praiwali	Amity university	8368424801
Kunal	Amranati	9579688097
Akash Gopal Rajurkar	Amravati	7498233395
Nandkisher vishnudas Tane	Amcausti	9158926568
SharathKurnar	Anna university	8754338493
Kale Deepli Sanjay	Aurangabad	7057499638
Sandip ijabapu tonde	Aurangabad	7057409036 8766803155
Rushikesh Suryawanshi I	B.A.M.U. aurangabad	8766603155 8888224268
Revali Rajkumar mane	Babasaheb Ambedkar technological University	
Shilpa Bhagwan Jadhav	Bahasaheb Ambediar University	7499810878
Rohit Gailurad	Bamu Bamu	7972000211
		9011721103
Samarth Rajesh Kuldhanne	Barnu	8484881842
Snehajit	hamu Ramu	9657995262
GAYATRI GUNCE	The state of the s	8975694173
Shirsat Yogita Pandit	BAMU	9529638789
Sunil Phad	Barnu	9800784807
laidya Surd Parmeshnar	BAMU	9405934980
Vohishek Ravindra Jamdar	BAMU	9403658110
SOWARDHAN D. MAHALE	BAMU	9545194794
Sorte Rameshwar Shivaji	Barnu	7028727740
ramod sonawane	Barnis	9685304413
Shalini Ram Katkar	BAMU Aurangabad	9049193238
Ashish Shrikantrao Gangan	BAMU Aurangabad	9373899974
or Sheetal kande	Barnu Aurangabasi	9511235841
łupali Raju save	BAMU aurangabad	9146671996
Onyaneshwar mane	BAMU Aurangabad	9420782812
TEJAS BHARAT KAPADNIS	BAMU UNIVERSITY	8888310806
Rewali Ravindra Deshmulth	Barna university	7387583000
Ashwini golul kahale	Barno university	9356059017
Baliram Date	Barnu University Aurangabad	7387693516
Santosh balaji somvanshi	BAMU university aurangabad	9309567172
Ashish vasant marshkolhe	BAMU University Aurangabad	9698127632
Shish vasant marshkolhe	BAMU University Aurangabad	9898127832
Saruk Rukhmin Bahasaheb	BAMU university.	7083093182
Withil Hamumant mane	Barnu. University	8999727630
likhil Hanumant Mane	Barnu. University	8999727630
onge Vaishnavi Dattatrav	Barnu. University. Auranoabad.	7666487816
achin Chandrashekhar sar	Bamua	6390578020
Diksha	Banaras Hindu University	9818189771
Deshmukh Vinay Chandrak	Batu	7774070828
Onyaneshwar Rajendra she	Balty	8788807194
Shiwani rajesh pardeshi	Baltu	7767960407
Gund Rushikesh Umesh	BATU	
Gund Rushikesh Umlesh Chairar Div	Cb	8308016121
ARREST COL LAW	UD	7385134175

Head
Department Of Chemistry
Swa.Sawarkar Mahavidyalay,Beed

2021-22 CRI-III
Dept. of computer science

(5)

# SWA.SAWARKAR MAHAVIDYALAYA, BEED

# **Department of Computer science**

# MOU COLLABRATON ACTIVITYITY

#### MOU COLLABRATON ACTIVITY1

Title :	Basic Concept of Terminology and Cyber Law
Date	13.04.2022
Organizer:	Department of Computer Science
Outcome :	Student aware about the importance of Cyber Law .

Head

Department of Computer Science
Swa.Sawarkar Mahavidyalaya, Beed.

कावान सभा भार र | आगो कार्नाच प्रशास ||

Bhartiya Shikshan Prasarak Sanstha, Ambajogai

Swa. Sawarkar Mahavidyalaya, Beed

Arts, Science & Commerce NAAC Accreditation Grade 'B'

Dr. K. L. Kamble Principal

Established 1995

Sawarkar Nagan, Near Netradhum Hospital, Jalun Rond, Beetl- 431122, Maharushtra (INDIA) Phone: 02442-226218 E-mail:- veersmarkarbeed@gmail.com Web site-www.sawarkar.co.in

Outword No.SSMB/2021-2022/Comp Sci. Guest lecture 1

Date: 07.04.2022

To.

Dr. R.G.Joshi

Assistant Professor and Head

Department of Computer Science

Yogeshwari Mahavidyalaya Ambajogai, Dist Beed

Subject: Invitation for Guest Lecture in Computer Science

Sir,

You are invite for guest lecture in the Department of Computer Science in our College on the topic " Basic Concept of Technology and Cyber Law " which is held on 13 /04/2022 at 11.00 A.M. You are request to Co-Operate and deliver your latest knowledge to our Students of B.sc Class.

Thanks and Regards.

Principal Swa. Sawarkar Mahavidyataya

Received Entry 422



# केल्याने होत आहे रे । आधि केलेचि पाहिचे ।। Bhartiya Shikshan Prasarak Sanstha, Ambajogai Swar, Sawar,kar, Mahawidyalaya, Beed Ants, Science & Commerce

NAAC Accreditation Grade 'B'

Sawarkar Nagar, Neor Netrudham Hospital, Jains Road, Beed, 431, 122, Maharastrian (INDIA) \$2 02442-225216, e-Mail: voerzawarkarbeedriggmail.com, Website - www.sawarkar.com

To

The Principal,

Swa. Sawarkar Mahavidyalaya,

Beed

Subject: Collaborating Activity

Respected Sir.

As per the collaboration, I am sending the following teacher to your institution under the Teacher Exchange for the purpose to teach on the following topic for your students.

Name of the Teacher: Dr. R.G. Joshi

Topic Name

: "Basic Concept of Technology and Cyber Law"

श्या. य

Date

: 13/04/2022

Swa:Savjarkar Mahavidyala, Beed.





# BHARTIYA SHIKSHAN PRASARK SANSTHA, AMBAJOGAI

SWA.SAWARKAR ARTS, SCIENCE & COMMERCE COLLEGE, BEED

# DEPARTMENT OF COMPUTER SCIENCE

GUEST LECTURE FOR B.SC. FIRST YEAR, SECOND YEAR, THIRD YEAR STUDENTS

I Name of the Guest Lecture : Dr R (1. Joshi

2 Topic Name:

Attendance Sheet

Basic contept of Terminolosy & Datel3/04/2022 Time Cyber (40).

		2 Carried State of Tarried State of Tarr	Signature
Sr. No	Full Name of the Student	Class	Signature
1	Adagate poola	B51.7.4.	Poora
2	chalan Praticina Phil	BSCTY	-paclevian
3	Tolare vaibhav	BSC-T-Y.	Valbur
4	shaquat valunavi	BSC-TY	J. B.
5	Kordorm Rain	BSCTY	day
6	Nevale Resuma	BSC.7.4	Rommen
7	Sanap Rushikash	B.5C.7'4	Sarette.
8	Sugar hanesh	BSCTY	Sagur
9	Shinhe payal	BSC-1'4	Salagui
10	Borg Salcshi	BSC7.4.	Bes
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Teacher Signature

Head of the Department

Head

Department of Computer Science Swa Sawarkar Manavidyalaya, Beed.





War Mahal Dept. of Hindi 2021-22 6 ₹.15/10/2021 रकर महाविद्याल गेस्ट अतिथि के डॉ.गंगाधर भाग सिद्धेश्वर





Swa, Sawarkar Mahavidyalaya Beed.

Research Guide, Associate Professor & Head Dept. of Hindi Sawarkar Mahavidyalaya, Beed 25htra-431122. Cell-922549002 भा. भि. प्र. संस्था अंबाजोगाई सावरकर महाविद्यालय,

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Website: www.siddheshwarcollege.com

डॉ.महेश प्र. देशमुख (एम.ए. पीएच.डी.)

E-mail: siddheshwar.college@gmail.com

SSMM/2021-22/Hindi/ 4085

Date - 11 (30 (00) 1

# Memorandum of Understanding

Between

B.S.P's,

# Shri Siddheshwer Mahavidyalaya, Majalgaon

And

B.S.P's,

# Swa. Sawarkar Mahavidyalaya, Beed

This Memorandum of Understanding (MOU) sets for the terms and understanding between tne Shri Siddheshwer Mahavidyalaya, Majalgaon and the Swa. Sawarkar Mahavidyalaya, Beed , in the area of Research activities, curriculum designing, visiting faculty, Internal Quality Assurance Cell (IQAC).

# Background

Collaborative works between academic institutes have become a key of success in educational efforts. It plays vital role in research and educational fields. It encourages towards excellent research working attitude.

#### Purpose

The general objective of this Memorandum of Understanding (MOU) is to encourage and facilitate the development of collaborative and mutually beneficial research and educational programs which serve to enhance the research development and intellectual life on both campuses, and to increase contribution in research and educational fields. Thus, Shri Siddheshwer Mahavidyalaya,

> Principal Swa. Sawarkar Mahavidyalaya

Beed.

Majalgaon, and Swa. Sawarkar Mahavidyalaya, Beed, have agreed that in support of their mutual interests in the field of education and research.

The above goals will be accomplished by undertaking the following activities: By providing help in the area of

- 1) Research activities
- 2) IQAC
- 3) Curriculum designing
- 4) Visiting faculty

# **Funding**

This MOU is not a commitment of funds.

#### Duration

This MOU is at-will and may be modified by mutual consent of authorized officials from Shri Siddheshwer Mahavidyalaya, Majalgaon, and Swa. Sawarkar Mahavidyalaya, Beed,

This agreement will take effect from the date of its signing by the authorized officials from Principal, Shri Siddheshwer Mahavidyalaya, Majalgaon, and Principal, Swa. Sawarkar Mahavidyalaya, Beed, And shall be valid for Five (05) years from that date of signing, and will remain in effect until modified or terminated by partners through mutual consent.

Principal Principal

Shri Siddheshwei Siddhashayan Mahayidalagaon Majalgaon Dist. Beed Principal Swa Sawarkar Mahavidyala

Swa. Sawarkar Mahavidyalaya, Beed,

Shri Y. R. Mulye Assistant Professor & Head, Department Of Hindi, Shri Siddheshwar Mahavidyalaya

Majalgaon, Dist. Beed (M.S. 431131) Witness-Head of the Department (HINDI.) Dr.Omprakash Bansilal Zanwar kesearch Guide, Associate Professor & Head Dept. of Hindi Sıva.Sawarkar Mahavidyalaya, Beed

Maharashtra-431122. Cell-9226490032

Witness-Head of the Department (HINDI.)

Aniuman Ishat - E - Taleem Beed's



# Milliya Arts, Science & Management Science College, Beed. (M.S.)

(Graduation & Post Graduation)

NAAC RE-ACCREDITED WITH "B" GRADE

PRINCIPAL

ISO 9001:2015 CERTIFIED

Dr. Mohammad Ilyas Fazil

(M.Sc.Ph.D.)

URL:http://:www.milliyasrcollege.org

☎:(02442)224208 229923 Fax No.(02442)224208.229933 E-mail: principalmcb@gmail.com Cell No.9822737339 Ref. No. MASCB/Lib-Ing-loan- /2020-21/2938-4.

Date: 20 11 20 20

To.

The Principal / Librarian

Subject: Inter Library Loan Service.

Respected Sir,

As we are aware of today's progressive knowledge and recent development in different fields of subjects, different publishers are publishing huge quantity of books, but a single library cannot make available a tremendous number of books to fulfill the requirements of students as well as faculties.

Hence to have solution for this problem we have interlibrary loan service we have decided to make provision lending books to your college in the same way borrowing the essential books from you.

There for let us enjoy this service.

Thanking you,

Yours sincerely,

Milliya Arts, Science & Marg

Science College, Beed.

Principal Swa\_Sawarkar Mahavidyaiaya

\*



# Swa. Sawarkar Mahavidyalaya, Beed

Book Issue Register (Junior / Senior) Page mo-92

Name Milliya Asts, Science & management Science College. Becd. Mob. No.: Subject: Librarian's Remarks Lect. Date of Date of Author Title Acc.No. Return Sign. Issue कार्यादिका सी साम जार Prois यम्मेर्वद Seeller -28/9/21 2/12/20 6487 पे. शिसगजाल नामी यावा यंतिला 26/4/21 21/12/20 11916 210% मिण्डांची मोदियाकी Bosters 12/10/21 = 2614/21 (1699) ANT GIELDING (SAR न्द्रामिष् अग्वद्रभीता 26/4/21 Beel 46 12/10/21 14621 Beed 12/10/21 कितिगरेग 28/4/21 (11952 आ. महीर मान्ड एकर 12/10/21 कागवान डिल्ड्रिका 27/7/22 gentle 27/9/22 आरतीय तीर्ध सेनी भागानि है। आद 1410/28 rincipal Swa Sawarkar Mahavidyalay Beed.



Date: 5<sup>th</sup> April 2022

To,

The Principal,

Swa. Sawarkar Mahavidyalaya,

Beed.

Subject:

Requesting permission to visit a Maharashtra Fish-Seed Center, Kesapuri Maljalgaon,

Dist. Beed to study fish-breeding technique and fish culture.

Reference:

Visit under MOU to Maharashtra Fish- seed center, Majalgaon.

Respected Sir,

With reference to the above subject, the department of Zoology has planned a one day visit n 7<sup>th</sup> of April, 2022 to Maharashtra fish-seed center at Kesapuri, majalgaon, Dist. Beed. The visit is aimed for B. Sc. students to study fish culture and training of fish breeding technique.

Please allow and give permission to same.

Thanking You.

Your's sincerely

Dr. R. M. Dhere HOD

Department of Zoology, Swa. Sawarkar Mahavidyalaya, Beed

Encl: List of the students and staff

Swa.Sawarkar Mahavidyalaya Beed



# B.S.P.S ambajogai's



# SWA.SAWARKAR MAHAVIDYALAYA, BEED

# DEPARTMENT OF ZOOLOGY

# **STUDY TOUR-2021-22**

# **List of the Students:**

Sr.No.	Name of the Students	Class
1	Deshmukh Snehal Satish	B.Sc. TY
2	Mohare Vaishnavi Ganesh	B.Sc. TY
3	Nare Sagar Rajendra	B.Sc. TY
4	Deshmukh Geetanjali	B.Sc. TY
5	Galdhar Rohan Babasaheb	B.Sc. TY
6	Sarode Vishal Sitaram	B.Sc. TY
7	Bochare Ganesh Sunil	B.Sc. TY
8	Rupade Gaurav Deepak	B.Sc. TY
9	Amte Roshan	B.Sc. TY
10	Bedge Abhijit	B.Sc. TY

# **List of Staff Member:**

Sr.No. Name of the Staff Member		Designation	
1	Dr. Dhere Rajesh Marotrao	HOD& Associate Professor	
2	Dr. Dhond Gopal Martandrao	Assistant Professor	
3	Smt Kulkarni Alka	Peon	

TEACHER

G. M. DHOND

PHOD

R. M. DHERE.

s. G SHRODKAR
Principal
Swa.Sawarkar Mahavidyalaya
Beed

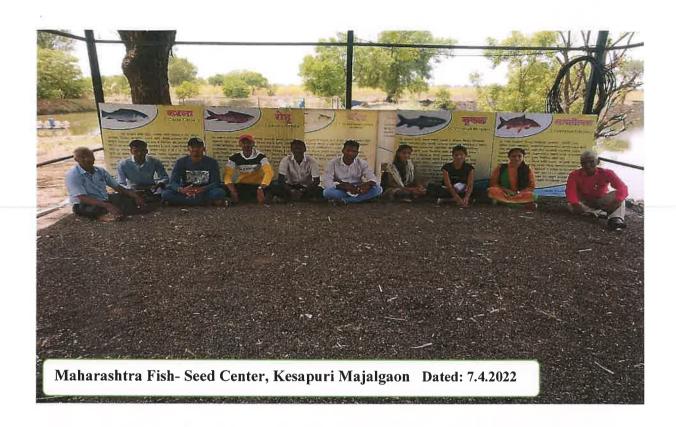
# PHOTOGRAPHS OF VISIT





















Chinese- Hatchery Fish Breeding Center of MSC, Kesapuri, Majalgaon Dated: 7.4.2022









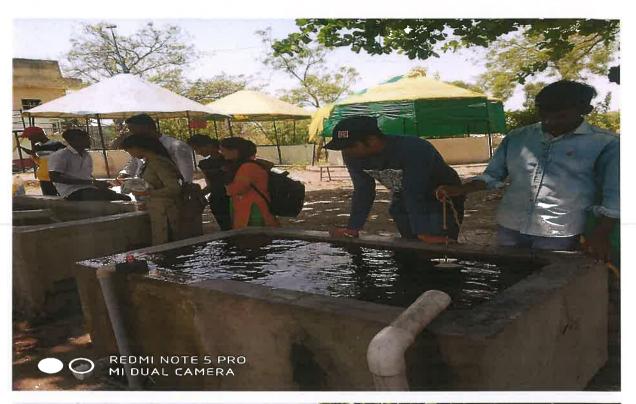










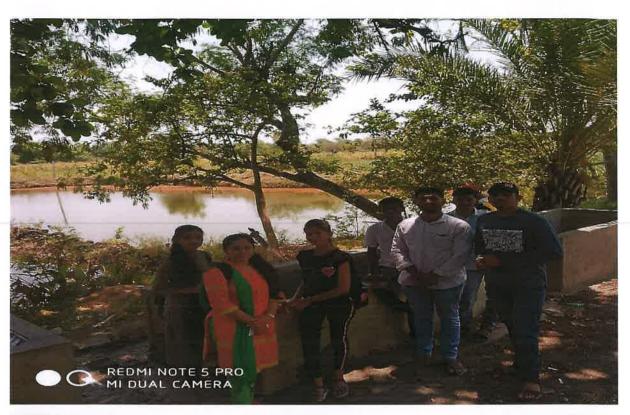




Observation of planktons & fish food (MSC, Kesapuri, Majalgaon Dated:7.4.2022)





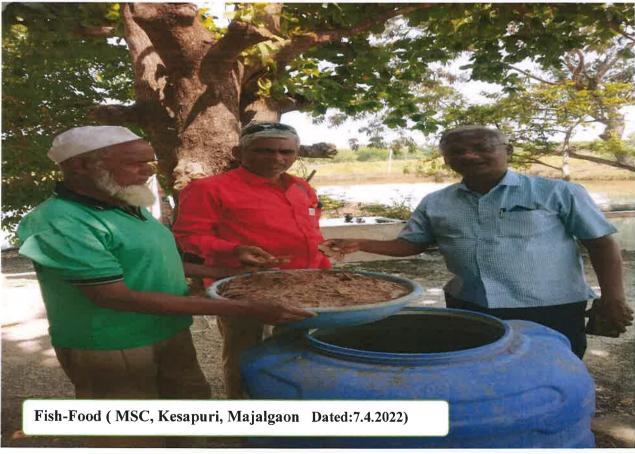






















# **MOU/Collaboration Wise Activities -26**

# Memorandum of Understanding

Between

Department of English

Swa.Sawarkar Mahavidyalaya

And Department of English

Milliya College Beed

The Memorandum of Understanding (MOU) sets for the term and understanding between Department of English of Swa. Sawarkar Mahavidyalaya Beed and Milliya College Beed to work together for further co operation, cultural Activities in common interests of two institutions.

Both departments of respective institutions are interested in establishing academic co-operation agreements in order to assist in the achievement of goals and objectives of higher education purpose

Department of English, Swa.Sawarkar Mahavidyalay Beed and Miliya College Beed jointly agree in order to promote the following activities

- a. Research purpose
- b. Exchange of teaching and research personnel
- c. Exchange of E-Resources
- d. Exchange of knowledge of by organizing National /International conferences
  //Seminars workshops /Symposia
- e. Assistance for the students placements of both institutes
- f. To work jointly for the students and society oriented programme

# Duration:

This MOU is commence from academic year 2022-2023 to life time period and may be modified by mutual consent of authorized officials from both institutions, this MOU shall become effective upon signature by the authorized officials from the department of English Swa.Sawarkar Mahavidyalaya Beed and Department of English, Millilya College Beed and will remain in effect until modified or terminated by any one of the partners by mutual consent

# Agreement:

This agreement constitutes the entire agreement and understanding between the parties as to the subject matter thereof and the supersedes all prior discussions agreement and understanding of every kind and nature between then whether written or oral with respect to such subject matter. This agreement may subsequently be modified only by a written documents executed by both faculties

All activities shall be subject to the availability of funds and the approval of each institutions authorized representatives of both the institution

Principal 1

incipal Salasta Mahavidyalaya,

Swa .Sawarkar Mhavidyalaya Beed

MOU Representative

Science Col

Name: Dr Anees Abdul

Designation: HOD

Mobile

Mail id:

MOU Representative:

Name: LG Bahegavankar

Designation .HOD

Mobile 9422744488

Mailed: Igbahegavankar@gmail.com

W/S/C 2021-22





#### **Detailed Report**

Title of Programme:	Seminar		
Name of Organizing Department/Unit:	English Department		
Name of the Coordinator(s)/Convener(s)/	Dr. L G Baheg	vankar	
Organizer(s)of the Programme:			
Date(s) of the Programme:	30 January 202	2	
V	Swa. Sawarkar	Mahavidyalaya	a Beed
Venue: Target Group:	Student/Teache	er/Village Peop	le
Number of Participants:	Mal	Fema	Total
Teaching	15	1e 06	21
Non-teaching	Nil	Nil	Nil
Students	15	10	25
Name(s)and details of Resource Person(s),	Dr Anees Abdul Rashid Abdul		
Topic	Changing Face of English Language in		
	Global Era.	2	
Total Expenditure for the Programme:		æ 80	Tall
Source of Funding:	<b>⊘</b> =	Mig	£1

#### **Brief Summary of Events/Sessions:**

English Department has organized seminar on the English language and the new form of English in new era with multiple new approaches in the current global Era.

In charge Principal Dr C B Pangarkar was the President of seminar. Dr .L. G. Bahegvankar introduced the concept of seminar with the detailed explanation of the

Theme, the resource person is Dr Anees Abdul Rsheed Abdul who has addressed the student and preset his views about the theme

, Dr Bahegavankar has introduced the resource person and given brief introduction of the state seminar, its objectives and other benefits to the students

Principal
Milliya Arts Science & Mang
Science College,Beed.



### **Detailed Report**



The Topic of speech - Changing Face of English in Global

Dr C B Pangarkar has given the presidential address, has narrated the importance of English in Global Era and how the form of language has been changing since entry of social media in the current scenario of life

The vote of thanks has been presented by Dr Sangeeta Sasane and programme has concluded with Pasayadan

The above programme has been organized under the collaborative activity of Department with English Department Milliya College Beed

### Conclusion, with Feedback on the Programme:

The seminar benefited the students as they have been understood the new form of language in the era of globalization

Notice/Flyer/News Paper/Other Publicity Resources: Yes

**Photographs: Yes** 

List of participants with signature:- yes

Head, Dept. of English, Milliya Arts, Sci. and Management Sci. College, Beed. 431122(M.S.)

cant Bahegavankar Head Dept.of English Swa.Sawarkar Mahavidyalaya, Beed

Principal Swa.Sawarkar Mahavidyalaya,

Principal Milliva Aris Solo 100 & Mang. Sciente Enlisge, Beed.

Erdish Department, Suca. Samarkur Manavidriant a Beed Organise, Seminar on the topic of Hear Charting face of English in Chobal Era! Resource person - Ds. Abdul Ances Abdul Ashead. Date - 30. 01. 2023

Attendancy

Sachin

bahire

Dr.Laxmikant Pahegavankar Head Dept.of English Swa.Sawarkar Mahavidyalaya, Beed.

1) Dg-s-s. Sasang fun 25 choudhear By Bl. Principal Swa.Sawarkar Mahavidyalaya, 3) Dr. kande S.A. Beed. 4) A.N. Raut Milliya Arts, Sci. and Management Sci. College, Beed. 431122(M.S.) 5) Dr Deo B. N 6) Dr. B. B. Majasson 7) Dr. Kunde 5 5 9) maghmare nikhil Nihn stathie 107 Kapale Pavah Babah. 11) Shinde Aray Shind 12) Grazud Vaibhavi Umakant Science College, Beed 13) Joshi Ganesh Bhaskayrao 14) sugg Bhagwel Joshi 15) Ashewiri Sidolheshwar ufade 16) meudhula basushulat sufalwadtar 17) Dipale Kshir Sayor



Scients Carege, Beed.