

**Action taken report for the academic year 2018-19 for the
MoU signed between
Jaysingpur College, Jaysingpur and Devchand College, Arjunnagar**

Devchand College, Arjunnagar is one of the renowned college affiliated to Shivaji University and is situated on the Maharashtra-Karnataka border where the students from both the states taking opportunity for best education. The college has signed MoU with Jaysingpur College Jaysingpur on 27th July 2018 for the following fields,

1. To exchange expert faculty
2. To exchange the students of UG and PG
3. To exchange and promote research activities
4. To share laboratory and library facilities
5. To organise joint workshops, seminars, conferences etc.
6. To organise the training programs

Under this MoU, the following activities has been done to benefit both the parties,

1. Exchange of faculty under which Dr. Sandip Sabale delivered lectures on topic Chromatography (1.10.2018); Atomic Absorption Spectroscopy and Inductively Coupled Plasma Spectroscopy (25.02.2019).



- The students of Jaysingpur College, Jaysingpur from Department of Chemistry attended a one day workshop on spectroscopy organised by Devchand College, Arjunnagar participated in 7.09.2018



- 3 Students and 2 faculty members name Prof. Sugam Chavan and Mr. Sudhir Kurade from Devchand College Arjunnagar were participated and made poster presentation on research work in One Day National conference on



4. Mr. Sandeep Kenawade worked as guest lecturer as part of faculty exchange and contributed to M.Sc. organic Chemistry in the Topic Reaction mechanism and aliphatic nucleophilic substitution reactions on 9.11.2018.

5. As part of research activity two book chapters published with following details by Springer International Publishing AG 2018
 - A. Kallel et al. (eds.), Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions, **Advances in Science, Technology & Innovation**, https://doi.org/10.1007/978-3-319-70548-4_87
 - a. Multivariate Statistics of Physico-Chemical Parameters to Develop the Baseline Level of Water Quality Around the Proposed Jaitapur Nuclear Power Plant, India, Ramesh Shinde, Prashant Chikode, Sugam Chavan, and Sandip Sabale, Page no. 747
 - b. Magnetically Separable Low Cost Adsorbent for Bioremediation of Th(IV) and Methylene Blue Dye from Water Sample Sugam Chavan, Sandip Sabale, Vikas Jadhav, and Prashant Chikode, Page No. 277

Date: 22.04.2019



Dr. Sandip R. Sabale
In-charge of MoU
Jaysingpur College, Jaysingpur



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Website : www.devchandcollege.org
Principal Cell : 9901573365
email : devchand_college@rediffmail.com
principal@devchandcollege.org

(Jain Religious Minority Institution)
Arjun Nagar, Tal. Kagal, Dist. Kolhapur, Near NIPANI, PIN - 591237
(Affiliated to Shivaji University) 'A' Grade Accredited by NAAC (3rd)

- Govt. App. Notification (AFF) Dt. 7-11-1969
- Jr. College - HSC - 1076/419XX-XII Dt. 6th May 1976

- Jr. Code - 23.07.001
- M.C.V.C. Code - 23.07.901
- U-Dise No. - 27340806306

Principal :
Dr. P. M. Herekar
M. Com. M. Phil. Ph. D.

Ref. No. :

Date : '27 SEP 2018

Dr. S. R. Sabale

Assistant Professor

PG Department of Chemistry

Jaysingpur College

JAYSINGPUR

Subject: - Invitation as a **Guest lecturer**

Dear Sir,

We are very much happy to invite you as a **Guest lecturer** for our PG Department of Chemistry. The objective of this lecture is to create interest among PG students regarding the research in the field of **CHROMATOGRAPHY**. We are confident that this lecturer will provide a meaningful platform for the student community. This guest lecture is a part of MoU between the institutions (Devchand College, Arjunnagar, Shivraj College, Gadhinglaj & Jaysingpur College, Jaysingpur) under the faculty exchange program as mentioned in the MoU signed on 27th July 2018. Kindly note that the said lecture is scheduled on 1st October, 2018 at 9.30 am. May we look forward to your acceptance of the invitation?

With regards,

Yours faithfully,


PRINCIPAL



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Principal :
Dr. P. M. Herekar
M. Com. M. Phil. Ph. D.

Ref. No. :

Date : 21 FEB 2019

Dr. S. R. Sabale
Assistant Professor
PG Department of Chemistry
Jaysingpur College
JAYSINGPUR

Subject: - Invitation as a **Guest lecturer**

Dear Sir,

We are very much happy to invite you as a **Guest lecturer** followed by demonstration of AAS in our DST-FIST Lab. for our PG students of Chemistry. The objective of this lecture & demonstration is to create interest among PG students regarding the research in the field of **AAS & ICPS**. We are confident that this will provide a meaningful platform for the student community. This guest lecture is a part of MoU between the institutions (Devchand College, Arjunnagar, Shivraj College, Gadhinglaj & Jaysingpur College, Jaysingpur) under the faculty exchange program as mentioned in the MoU signed on 25th July 2018.

Kindly note that the said lecture is scheduled on 25th February, 2019 at 8.30 am. May we look forward to your acceptance of the invitation?

With regards,

Yours faithfully,


PRINCIPAL



Janata Shikshan Mandal's

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Principal :
Dr. P. M. Herekar
M. Com. M. Phil. Ph. D.

Ref. No. :

Date : 01 OCT 2018

Dr. S. R. Sabale
Assistant Professor
Department of Chemistry
Jaysingpur College,
JAYSINGPUR

Sub-: Letter of Thanks

Respected Sir,

I on the behalf of PG department of chemistry of our college express my sincere thanks for having accepted our invitation as a Guest Lecturer and delivered a very thought provoking speech on Chromatography held on 1st, October 2018. All the students have highly appreciated your lecture and also enlighten by the same.

I am sure that you will cooperate in future programme those will be organized by our PG department of chemistry.

Thank You

Yours Faithfully


PRINCIPAL



Janata Shikshan Mandal's

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Principal :
Dr. P. M. Herekar
M. Com. M. Phil. Ph. D.

Ref. No. :

Date : 25 FEB 2019

Dr. S. R. Sabale
Assistant Professor
PG Department of Chemistry
Jaysingpur College,
JAYSINGPUR

Sub-: Letter of Thanks

Respected Sir,

I on the behalf of PG department of chemistry of our college express my sincere thanks for having accepted our invitation as a Guest Lecturer and delivered a very thought provoking speech on Chromatography held on 25thFebruary, 2019. All the students have highly appreciated your lecture and also enlighten by the same.

I am sure that you will cooperate in future programme those will be organized by our PG department of chemistry.

Thank You

Yours Faithfully


PRINCIPAL

**Action taken report for the academic year 2019-20 for the
MoU signed between
Jaysingpur College, Jaysingpur and Devchand College, Arjunnagar**

Devchand College, Arjunnagar is one of the renowned college affiliated to Shivaji University and is situated on the Maharashtra-Karnataka border where the students from both the states taking opportunity for best education. The college has signed MoU with Jaysingpur College Jaysingpur on 27th July 2018 for the following fields,

1. To exchange expert faculty
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4. To share laboratory and library facilities
5. To organise joint workshops, seminars, conferences etc.
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Under this MoU, the following activities has been done to benefit both the parties,

1. Exchange of faculty under which Dr. Sandip Sabale delivered lectures on topic Chromatography on 27.01.2020; Atomic Absorption Spectroscopy and Inductively Coupled Plasma Spectroscopy on 27.09.2020



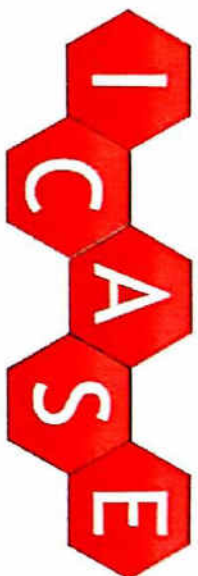


2. Attended and presented paper on Analysis of curriculum and review of evaluation and assessment procedure of under graduate science courses of Shivaji University, Kolhapur, India at WORLD SCIENCE AND TECHNOLOGY EDUCATION CONFERENCE 2019, December 2-6, 2019, Thailand



Date: 30.06.2020

Dr. Sandip R. Sabale
In-charge of MoU
Jaysingpur College, Jaysingpur



Certificate of Participation

SANDIP RAVSAHEB SABALE

has given a valuable presentation at the 6th ICASE

“World Science and Technology Education Conference 2019”

Suan Nong Nooch Garden and Resort, Pattaya, Thailand.

Dec 2-6, 2019.

Krongthong Khairiree

Asst.Prof.Dr.Krongthong Khairiree
Dean, International College
Suan Sunandha Rajabhat University

A handwritten signature in black ink, appearing to read 'Bulent Cavas'.

Prof.Dr.Bulent Cavas
President,
International Council of Associations for
Science Education

Analysis of Curriculum and Review of Evaluation and Assessment Procedure of Undergraduate Science Courses of Shivaji University, Kolhapur, India

Prashant Chikode

Jaysingpur College Jaysingpur, Maharashtra, India
Email: prashantchikode@gmail.com

Sugam Chavan

Devchand College, Arjunnagar, Nipani
Email: second_author@second.author.affiliation

Sandip Sabale

Jaysingpur College, Jaysingpur
Email: srsabale@gmail.com

Abstract: To build any nation to a desired standard education plays an important role. Education at any level includes three pillars viz. curriculum, evaluation and assessment process. The paper emphasis on the analysis of choice based credit system (CBCS) implemented by Shivaji University to its affiliated colleges of the science streams. The parent syllabus formulated by University Grants Commission (UGC), New Delhi was not implemented as such by the university. The critical analysis of not accepting the parent syllabus as such with subsidiary reasons is assigned in the paper. The retrospective effect of curriculum is judged by the evaluation process amongst student and teachers. The paper mentions modern evaluation processes other than the traditional methods which are suggested. Assessment refers to the wide variety of methods or tools that educators use to evaluate, measure, and document the academic readiness, learning progress, skill acquisition, or educational needs of students. An attempt has been made to describe the multiple assessment methods for science under graduate courses to implement the curriculum that relate the social and economic means of society.

Keywords: Curriculum, Evaluation, Assessment, Impact



International Council of Associations for Science Education

THE 6th ICASE WORLD SCIENCE AND TECHNOLOGY EDUCATION CONFERENCE 2019

Pattaya, THAILAND 2-6 December 2019

Co organizer :



**INTERNATIONAL COLLEGE
SUAN SUNANDHA
RAJABHAT UNIVERSITY**

EDUCATION . . .

TECHNOLOGY . . .

FUTURE . . .

SCIENCE . . .

AI . . .





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Principal :

Dr. P. M. Herekar

M. Com. M. Phil. Ph. D.

Ref. No. :

Date : 27 JAN 2020

Dr. S. R. Sabale

Assistant Professor

Department of Chemistry

Jaysingpur College,

JAYSINGPUR

Sub:-A letter of thanks

Respected Sir,

I on the behalf of PG Department of Chemistry of our College express my sincere thanks for having accepted our invitation as a **Guest Lecturer** and delivered a very thought provoking lecture on **ICPS-AAS (Analytical Chemistry)** held on 27th January,2020. All the students have highly appreciated your lecture and also enlighten by the same.

I am sure that you will cooperate in future programme those will be organized by our PG Department of Chemistry.

Thank you

Yours faithfully


PRINCIPAL



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Principal :
Dr. P. M. Herekar
M. Com. M. Phil. Ph. D.

Ref. No. : 2019/sr./che/p.g.1

Date : 27 SEP 2019

Dr. Sandip.R.Sabale
Assistant Professor
Department of Chemistry
Shivaji University, Kolhapur

Sub:- Letter of thanks

Respected Sir,

I on the behalf of Chemistry department of our college express my sincere thanks for having accepted our invitation as a **Resource Person** and delivered a very thought provoking guest lecture on '**CHROMATOGRAPHIC METHODS**' on 27th, September 2019. All the students have highly appreciated your lecture and also enlighten by the same.

I am sure that you will co-operate in future programme those will be organized by our Chemistry department.

Thank You

Yours faithfully


PRINCIPAL