



- O.B.E. - 12/8/2022

**CAYM EDUCATION TRUST'S  
SIDDHANT COLLEGE OF ENGINEERING & POLYTECHNIC.**

(Approved by All India Council for Technical Education (AICTE) New Delhi, recognized by Government of Maharashtra, Mumbai & Affiliated to the University of Pune)

At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412109.

I.D. No. PU/PN/Engg/231(2005)

02114-661901, 661904

Website:- siddhantcoe.in

Fax o.02114-661902

Email ID:- engineeringprincipal@gmail.com

SCOE/Admin/34/2022-EB

Date:- 18/7/2022

**NOTICE**

All teaching staff of Degree & Diploma are hereby informed that the workshop on "Outcome Based Learning" will be organized on 20/07/2022, Wednesday on our college.

The expert speakers are invited and they will guide the faculties about significance of outcomes in education and best practices. The attendance of all teaching staff of degree & diploma is mandatory. All participant have to come alongwith soft copy and hard copies of the course/subjet university syllabus, draft teaching plan, sample test question paper & sample assignments.

Venue:- Seminar Hall (B13) & Computer Deptt Lab (C32B)


Date:- 20/07/2022

Day:-Wednesday

Time:-9.30 am to 4.30 pm

  
**Prof, Sagar Deshpande**  
IQAC Co-ordinator



  
**Dr. R.L. Khandagale**  
Principal  
Siddhant College of Engineering  
Sudumbare, Pune - 412 109

DT:- 14<sup>th</sup> July - 2022.  
Thursday.

To,  
The President,  
Siddhant Group,  
Pune.

Through :- The Principal; SCOE;

Subject :- Advance for one day workshop.

Respected Sir,

As cited in above mentioned subject,  
the college of Engineering is organizing one day  
workshop on 'Outcome Based Education in Engineering'  
on 20<sup>th</sup> July-22; Wednesday. The experts from Indira  
This College of Engineering will be delivering the  
valuable inputs for this workshop and will be  
highly beneficial to our entire staff.

Thus, I am humbly requesting you  
to kindly grant the advance amount of ₹,000/-  
[Seven thousand only.] for this workshop.

Thanking you.

permitted for above workshop.  
Dashparde  
14/7/22



Sincerely,  
[Signature]  
14/7

[Mr. Sagar Upendra Dashparde]

## One Day Workshop on 'Outcome Based Learning'

Date: 20th July 2022

Venue: Siddhant COE, Sudumbare

### Agenda:

Time Slot	Speaker	Contents
9.45 to 11.00 am	Dr. Kiran Devade	Terminology, Bloom's Taxonomy, Levels Hands-on Activity 1
11.30 to 12.30 pm	Dr. Mahesh Bhong	PO's, PSO's, CO's, PO -CO Mapping
12.30 to 1.00 pm	Dr. Kiran Devade, Dr. Mahesh Bhong	Hands-on Activity 2 (Seminar hall) – theory / practical plan , PO -CO Mapping
1.00 to 2.00 pm	Lunch break	
2.00 to 2.45 pm	Dr. V. M. Kale, Dr. Kiran Devade, Dr. Mahesh Bhong	Assessment methods (Direct and Indirect), PO -CO attainment
2.45 to 4.30 pm	Dr. V. M. Kale, Dr. Kiran Devade, Dr. Mahesh Bhong	Hands-on Activity 3 (Computer lab with internet connection / MS Excel) CO – PO mapping and attainment

### Experts:

1. Dr. Sunil Ingole
2. Dr. Vinayak Kale
3. Dr. Kiran Devade
4. Dr. Mahesh Bhong

Requirement: All participants are requested to come along with soft and hard copies of the course / subject university syllabus, draft teaching plan, sample test question papers, and sample assignments.





CHAUDHARI ATARSINGH YADAV MEMORIAL EDUCATION TRUST'S  
**SIDDHANT COLLEGE OF ENGINEERING**

Lingulstic Minority (Hindi)  
Chakan-Talegaon Road, Sudumbare, Dist. Pune - 412 109. Tel.No.: 02114-661901, 661991, Fax: 02114-661919  
Email : siddhantcoe@yahoo.com / Web : www.siddhantcoe.edu.in  
Approved by AICTE New Delhi, Recognised by Government of Maharashtra,  
Affiliated to University of Pune. Id-No-PU/PNEgg/231/2005

Ref. No. : SCOE/Admin/25/2022-23

Date : 15/07/2022

To,  
Dr. Sunil Ingole,  
Principal,  
Indira College of Engineering & Management,  
Parandwadi, Pune.

Subject: Delivering Keynote Speech for the workshop on 'Outcome Based Education'.

Dear Sir,


Siddhant College of Engineering, is a pioneer institute known for imparting quality and professional education in the field of Engineering and Technology for more than a decade. We strive consistently to inculcate the effective and quality skills which gets reflected in excellent academic performance of students.

In tune with these sincere intentions, we are planning to organize a one-day workshop on 'Outcome Based Education' which is intended to make teaching staff more keen to emphasis on the outcomes of the engineering education. The date of 20<sup>th</sup> July 2022; Wednesday is planned for this workshop and shall begin from 9: 30 am, and to be continued for the day ahead. The entire Teaching staff from Engineering and Diploma college will be participating in this workshop and they are to be elaborated for the effective mapping of educational outcomes.

Sir, you being the acclaimed expertise in this realm, I would like to request you to deliver Keynote Speech at the beginning of Workshop. Kindly convey your availability and confirmation for the same.

Thanking You,



  
Principal  
Siddhant College of Engineering  
Sudumbare, Pune - 412 109

# 1 - DAY WORKSHOP

ON

## OUTCOME BASED LEARNING



### Organized by :

Internal Quality Assurance Cell  
(IQAC)

### Schedule :

Wednesday, 20 July, 2022  
09:30 am - 04:30 pm

Register here:

<https://forms.gle/uNHy12KwRQPsoxcGA>



Siddhant college of  
Engineering, Sudumbre

### Patrons:

Shri. Rajendra Singh Yadav  
Chairman, SGI

Shri. Siddhant Yadav

Shri. Mihir Yadav



## Siddhant College of Engineering



### Key Note Speech by

Dr. Sunil Ingole  
Principal

Indira College of Engineering & Management,  
Parandwadi, Pune

### Workshop Experts

Dr. V. M. Kale

Professor

Indira College of Engineering & Management,  
Parandwadi, Pune

Dr. Maheesh Dhong

Indira College of Engineering & Management,  
Parandwadi, Pune

Dr. Kiran Devade

Indira College of Engineering & Management,  
Parandwadi, Pune

### About The Workshop

Outcome-based learning is an educational theory that bases each part of an educational system around goals. By the end of the workshop, we should have achieved the goal. The role of the faculty adapts into instructor, trainer, facilitator, and mentor based on the outcomes targeted.

Dr. R. L. Khandagale  
Principal

Prof. Sagar Deshpande  
Coordinator

Dr. Aniket Deshpande  
Co-coordinator

## One - Day Workshop





## One - Day Workshop





**Sudumbre, Maharashtra, India**

**THE DAVE CREME CAFE, SIDDHANT COLLEGE OF ENGINEERING, Sudumbre,  
Maharashtra 412109, India**

**Lat 18.759337°**

**Long 73.756538°**

**20/07/22 02:00 PM**

## **One - Day Workshop**





## One - Day Workshop







CHAUDHARI ATARSINGH YADAV MEMORIAL EDUCATION TRUST'S  
**SIDDHANT COLLEGE OF ENGINEERING**

Linguistic Minority (Hindi)

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Ref. No. : SCOE/ Admin/622/2022-23

Date : 31/01/2023

To,

Dr. Mahesh Bhong,  
Assistant Professor,  
Mechanical Engineering Department,  
Indira College of Engineering & Management,  
Parandwadi, Pune.

Subject: Invitation as a Resource Person for Faculty Development Program at our Institute.

Dear Sir,

Siddhant College of Engineering, is a pioneer institute known for imparting quality and professional education in the field of Engineering and Technology for more than a decade. We strive consistently to inculcate the effective and quality skills which gets reflected in excellent academic performance of students.

In tune with these sincere intentions, we have organized Faculty Development Program on 8<sup>th</sup> February 2023; Wednesday at 1 pm with session on 'Research Made Simplified'.

Your long academic career spanning more than a decade and enriched insights into research field will surely prove to be a curtain raiser for our faculties and initiate the will for the same.

All the teaching staff from engineering college will be participating in your session.

Sir, I would like to request you to conduct this session and kindly convey your availability and confirmation for the same.

Thanking You.



LVK

Principal

Siddhant College of Engineering,  
Sudumbare, Pune - 412 108



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**SIDDHANT COLLEGE OF ENGINEERING**

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Ref. No. : SCE/Admin/648/2022-23

Date : 7/2/2023

To,

Dr. Mahesh Bhong,  
Indira College of Engineering & Management,  
Parandwadi, Pune.

Subject: The letter of Thanks.

Dear Sir,

It is indeed a pleasure to convey my thanks to you for conducting Session on 'Research Made Simplified' at Siddhant College of Engineering, Sudumbare on 8<sup>th</sup> February 2023; Wednesday.

Sir, the inputs you shared with our teaching staff were immensely enriched by your valuable experience, practical implementation of the theoretical concepts and the evolvement of your research oriented thought process.

The philosophy you elaborated about the simplified process of research, which I am sure, will be beneficial to all our teaching and will also enhance the academic performance of the institute as well.

Thank you once again for sparing time from your busy schedule for contributing towards this workshop and I am assured for our cooperation in future as well.

Ram  
1/2



LUK  
Principal  
Siddhant College of Engineering  
Sudumbare, Pune - 412 109



CHAUDHARI ATARSINGH YADAV MEMORIAL EDUCATION TRUST'S  
**SIDDHANT COLLEGE OF ENGINEERING**

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Ref. No. : SCOE/ Admin/ 621/ 2022-23

Date : 31/01/2023

To,

Dr. Sunil Ingole.

Principal.

Indira College of Engineering & Management,  
Parandwadi, Pune.

Subject: Invitation as a Resource Person for Faculty Development Program at our Institute.

Dear Sir,

Siddhant College of Engineering, is a pioneer institute known for imparting quality and professional education in the field of Engineering and Technology for more than a decade. We strive consistently to inculcate the effective and quality skills which gets reflected in excellent academic performance of students.

In tune with these sincere intentions, we have organized Faculty Development Program on 8<sup>th</sup> February 2023; Wednesday at 3 pm with session on 'Vision and Mission for the Institute'.

Your long academic career spanning more than a decade and half, the enriched insights into field of administration will surely prove highly beneficial to our faculties.

All the teaching staff from engineering college will be participating in your session.

Sir, I would like to request you to conduct this session and kindly convey your availability and confirmation for the same.

Thanking You,

*[Handwritten signature]*  
*[Handwritten initials]*



*[Handwritten signature: LUK]*  
Principal  
Siddhant College of Engineering,  
Sudumbare, Pune - 412 109



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Ref. No. : SCOE/Admin/649/2022-23

Date : 7/2/2023

To,

Dr. Sunil Ingole.

Indira College of Engineering & Management.

Parandwadi, Pune.

Subject: The letter of Thanks.

Dear Sir,

It is indeed a pleasure to convey my thanks to you for conducting Session on 'Vision and Mission for the Institute' at Siddhant College of Engineering, Sudumbare on 8<sup>th</sup> February 2023; Wednesday.

The inputs you shared with our teaching staff were immensely enriched by your valuable experience, implementation of the Vision and Mission designated for the institute.

Sir, the philosophy you elaborated about the subject which I am sure, will be beneficial to all our teaching and will also enhance the academic performance of the institute as well.

Thank you once again for sparing time from your busy schedule for contributing towards this workshop and I am assured for our cooperation in future as well.

*Respectfully*  
*CP/2/*



*LVS*  
*Principal*  
Siddhant College of Engineering  
Sudumbare, Pune - 412 109



C. A. Y. M. E. Trust's  
SIDDHANT COLLEGE OF ENGINEERING.

**Internal Quality Assurance Cell.**

Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE.  
Al. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109. ☎ 02114-661904.  
Website - www.siddhantcoe.edu.in

Co-Po. Sessions.

SCO/El Admin/307/2022-23

Date:- 01/11/2022

The Internal Quality Assurance Cell is conducting sessions on Outcome based Education which is primarily be focussed on Co-Po mapping of the syllabus subjects. Experts from our college will be conducting the sessions upon the mapping of Educational Outcomes.

Following members will be participating in this activity from 2<sup>nd</sup> November 2022 at Computer Dept. Lab at 3-15 in the afternoon.

Sr. No.	Name of The Faculty.	Department.	Sign.
01	Mr. Inamdar M. U.	Electronics & Telecommunication.	
02	Mr. P. P. Gedam.	Mechanical Engineering.	
03	Mr. Prashant Kumar.	Civil Engineering.	
04	Ms. Aparna Thakre.	Computer Engineering.	
05	Mr. Rushikesh More.	F E	
06	Ms. Savita More.	Diploma.	

This team will attend all the sessions of this activity. They also will acquire the expertise and inputs for mapping of CO-PO and they will further provide these inputs to their respective department staff, which will improve the effectiveness of the mapping of academic output.

CC to\_\_

- All HOD's
- F E Coordinator.
- Establishment Section.



Principal.

Dr. R. L. Khandagale.

Principal

Siddhant College of Engineering  
Sudumbare, Pune - 412 109



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Website: - [www.siddhantcoe.edu.in](http://www.siddhantcoe.edu.in)

E-mail: [engineeringprincipal@gmail.com](mailto:engineeringprincipal@gmail.com)


6<sup>th</sup> March 2023; Monday.

### Notice.

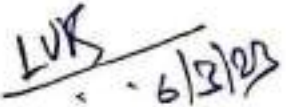
All the departmental Coordinators for CO-PO mapping activity are here by informed to conduct the department wise sessions for the CO-PO mapping and make the teaching staff well acquainted with the major aspects of O B E.

These sessions shall be completed up to 15<sup>th</sup> of March 2023.

Make a schedule of the sessions and maintain the attendance record of the same and finally submit the report to Principal Sir.

  
Mr. Sagar Upendra Deshpande  
Coordinator, I Q A C.



  
Dr. L. V. Kamble  
Principal.



CAYMET'S  
Siddhant College of Engineering, Sudumbre  
IQAC Cell  
CO/PO Session Attendance

Sr. No	Name of the Faculty	20/02/23	21/2/23	22/2/23					
1	Mr. R.S. More	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
2	Prof. Anshant Kumar	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
3	Prof. Inamodas M U	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
4	Prof. D.H. Raut	A.T	A.T	A.T					
5	Dr. B. Gupta	<i>[Signature]</i>							
6	Asst. Prof. G. J. G. G.	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
7	Ms. Savita More	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
8	Mrs. Aparna Tiwari	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					
9	Ms. Rami Kulkarni	<i>[Signature]</i>	<i>[Signature]</i>	<i>[Signature]</i>					

*[Signature]*  
IQAC Coordinator  
(Prof. Sagar Deshpande)



*[Signature]*  
Principal



C. A. Y. M. E. Trust's  
SIDDHANT COLLEGE OF ENGINEERING.

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Website: - www.siddhantcoe.edu.in E-mail:engineeringprincipal@gmail.com

F.D.P.

1<sup>st</sup> February 2023.

To,

Dr. L. V. Kamble.  
Principal,  
Siddhant College of Engineering.

Subject: Invitation as a Resource Person for Faculty Development Program.

Dear Sir,

As you are already know that we have organized a Faculty Development Program between 7<sup>th</sup> to 10<sup>th</sup> February 2023 for our Teaching and Non-Teaching Staff.

In tune with these sincere intentions, we have arranged your session on '**Bloom's Taxonomy**' on 9<sup>th</sup> Feb. 2023 at 9:30 in the morning.

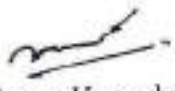
All the teaching staff from engineering college will be participating in your session.

Sir, I would like to request you to conduct this session.

Venue is M.B.A. seminar Hall.

Thanking You.



  
Mr. Sagar Upendra Deshpande.  
Coordinator, IQAC.







C. A. Y. M. E. Trust's  
SIDDHANT COLLEGE OF ENGINEERING.

**Internal Quality Assurance Cell.**

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Website: - www.siddhantcoe.edu.in

E-mail:engineeringprincipal@gmail.com

1<sup>st</sup> February 2023.

To,

Prof. Rahul Kulkarni,  
Mechanical Engineering department,  
Siddhant College of Engineering.

Subject: Invitation as a Resource Person for Faculty Development Program.

Dear Sir,

As you are already know that we have organized a Faculty Development Program between 7<sup>th</sup> to 10<sup>th</sup> February 2023 for our Teaching and Non-Teaching Staff.


In tune with these sincere intentions, we have arranged your session on 'Mapping of Co's and PO's' on 9<sup>th</sup> Feb. 2023 at 11:15 in the morning.

All the teaching staff from engineering college will be participating in your session.

Sir, I would like to request you to conduct this session.

Venue is M.B.A. seminar Hall.

Thanking You.

  
Mr. Sagar Upendra Deshpande.  
Coordinator, I Q A C.





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E-mail: engineeringprincipal@gmail.com

1<sup>st</sup> February 2023.

To,

Prof. Swati Deshmukh.  
Siddhant College of Pharmacy.

Subject: Invitation as a Resource Person for Faculty Development Program.

Dear Madam,

Siddhant College of Engineering, is a pioneer institute known for imparting quality and professional education in the field of Engineering and Technology for more than a decade. We strive consistently to inculcate the effective and quality skills which gets reflected in excellent academic performance of students.


In tune with these sincere intentions, we have organized Faculty Development Program on 9<sup>th</sup> February 2023; Wednesday at 2:15 pm with session on '**Role of IQAC in Quality Driven Activities**'.

All the teaching staff from engineering college will be participating in your session.


Sir, I would like to request you to conduct this session and kindly convey your availability and confirmation for the same.

Venue is M.B.A. seminar Hall.

Thanking You.

  
Mr. Sagar Upendra Deshpande.  
Coordinator, IQAC



  
Dr. L. V. Kamble.  
Principal  
Siddhant College of Engineering  
Sudumbare, Pune - 412 109



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E-mail: [engineeringprincipal@gmail.com](mailto:engineeringprincipal@gmail.com)

1<sup>st</sup> February 2023.

To,

Dr. Uttam Shinde.  
Coordinator First Year Engineering,  
Siddhant College of Engineering.

Subject: Invitation as a Resource Person for Faculty Development Program.

Dear Sir,

As you are already know that we have organized a Faculty Development Program between 7<sup>th</sup> to 10<sup>th</sup> February 2023 for our Teaching and Non-Teaching Staff.


In tune with these sincere intentions, we have arranged your session on '**Effective Execution of Academic Calendar**' on 10<sup>th</sup> Feb. 2023 at 9:30 in the morning.

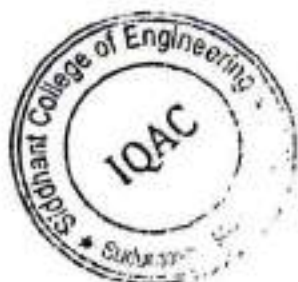
All the teaching staff from engineering college will be participating in your session.

Sir, I would like to request you to conduct this session.

Venue is M.B.A. seminar Hall.

Thanking You.

  
Mr. Sagar Upendra Deshpande.  
Coordinator, I Q A C.





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14<sup>th</sup> February 2023.

Submitted.

Subject: Report of Faculty Development Program.

Respected Sir,

The Internal Quality Assurance Cell had organized a faculty development program from 6<sup>th</sup> to 10<sup>th</sup> February 2023 for the teaching and non-teaching staff of the engineering college.

This program was aimed to enlighten our staff with the sessions from the academicians from other institutes and our internal faculties as well.

On the 6<sup>th</sup> February, program began with the first session on Meditation and Yoga. Ms. Tambekar madam elaborated the significance of yoga and pranayama for healthy and energetic mind set. Madam also conducted the practice session and the participants performed the Pranayam.

The second session on Bloom's Taxonomy was conducted by you sir, in this session you elaborated the significance of Blooms levels of Teaching and learning.

Dr. Padmakar Deshmukh from PCCOE, started the second day of 7<sup>th</sup> February with the session on Effective Teaching-Learning Methodology. Dr. Deshmukh sir; a stalwart academician with rich experience in teaching, explored the methodologies for the teaching learning. He also provided some practical tips to make students curious and proactive in engineering learning.

Dr. Mahesh Bhong from Indira College of Engineering, engaged two sessions on research Made Simplified. These sessions were aimed to remove the taboo surrounding the research activities.

On the third day of February the 8<sup>th</sup> program started with a very interactive session of stress Management by Mr. Sunil Mirchandani sir. He is a professional trainer and motivational speaker. All the participants enjoyed the session and were relaxed by his session and the activities performed. The non-teaching staff in particular enjoyed the session.

The next two sessions were engaged by Dr. Sunil Ingole; Principal Indira College of Engineering and Management, Parandwadi, about The Vision and Mission of the Institute. In his sessions sir elaborated the significance about correct formation of Vision and Mission for the institute and for the individual departments as well.

On Thursday the 9<sup>th</sup> February, Prof. Rahul Kulkarni, started the day with his session on Effective Mapping of Co's and Po's followed by the next session by Prof. Swati Deshmukh from Siddhant College of Pharmacy about the Role of I Q A C in Quality Driven activities in the institute. Both of these experts elaborated on outcome based and quality culture in the organization.





*C. A. Y. M. E. Trust's*  
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Website: - [www.siddhantcoe.edu.in](http://www.siddhantcoe.edu.in) E-mail: [engineeringprincipal@gmail.com](mailto:engineeringprincipal@gmail.com)

On the final day of the program i.e on 10<sup>th</sup> of February, Dr. U. V. Shinde; F E Coordinator, conducted sessions on Effective execution of Academic calendar in his two sessions he vividly shared the technics for effective implementation of the academic activities.

Sir, the overall program has been a success beyond our expectations. As we organized these sessions at the very beginning of the semester we, very certainly, are hopeful that inputs received from the program will be reflected in the academic and administrative culture of our institute.


I am very much thankful to our Management for organizing this program, also to you in person for providing valuable guidance and appropriate instructions regarding this program.

The organizing team also did the fantastic job to make this event a happening one.

Finally I humbly suggest that such programs be organized regularly to keep the spirit of our teaching and non-teaching staff at high level.

Thanking you.



  
Mr. Sagar Upendra Deshpande.  
Coordinator  
Internal Quality Assurance Cell,  
Siddhant College of Engineering

To,  
The Principal,  
SCOE, Sudumbare.





## **Faculty Development Program**





## **Faculty Development Program**





## **Faculty Development Program**





Moholkar madam-Session



C. A. Y. M. E. Trust's  
SIDDHANT COLLEGE OF ENGINEERING.

**Internal Quality Assurance Cell.**

(Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE)

At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109. ☎ 02114-661904.

Website: - www.siddhantcoe.edu.in

E-mail: engineeringprincipal@gmail.com

14<sup>th</sup> February 2023.


**Notice.**

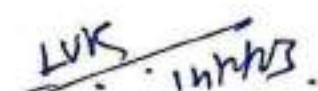
All teaching staff of Siddhant College of Engineering are here by informed that session on 'Outcome Based Education' by Dr. Kavita Moholkar has been organized on 16<sup>th</sup> February 2023 at 1:30pm.

Dr. Moholkar madam will provide valuable and effective inputs about the said topic.

Attendance is mandatory for this session.

Venue: F E Class Room no A-12.

  
Mr. Sagar Upendra Deshpande.  
Coordinator, I Q A C.

  
Dr. L. V. Kamble.  
Principal.



Ref: - SCOE/Admin/661/2022-23

Date: - 16/2/2023

To,

Dr. Kavita Moholkar.  
RSCOE,  
Pune.

Dear Madam,

It is indeed a pleasure to convey my thanks to you for conducting Session on 'Outcome Based Education' at our institute, on 16<sup>th</sup> February 2023; Thursday.

Madam, the inputs you shared with our teaching staff were immensely rich and were nicely elaborated with your valuable experience.

Also the philosophy you elaborated about the significance of Outcome Based Education, which I am sure, will be beneficial to all our teaching and will also enhance the academic performance of the institute as well.

Thank you once again for sparing time from your busy schedule for contributing towards this session and I am assured for our cooperation in future as well.



LK  
Siddhant College of Engineering  
Sudumbare, Pune - 412 105

received  
Kavita



C. A. Y. M. E. Trust's  
**SIDDHANT COLLEGE OF ENGINEERING.**

**Internal Quality Assurance Cell.**

(Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE)  
At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109. ☎ 02114-661904.  
Website: - www.siddhantcoe.edu.in E-mail: engineeringprincipal@gmail.com

20<sup>th</sup> February 2023.

Submitted.

Subject: Report of Outcome Based Education by Dr. Kavita Moholkar.

Respected Sir,

The Internal Quality Assurance Cell had organized a session on Outcome Based Education on 16<sup>th</sup> February 2023 for the teaching staff of the engineering college.

Dr. Kavita Moholkar from Rajashri Shahu College of Engineering, Pune shared her experiences and her views about the Outcome Based Education with significance for the N B A activities.


Moholkar madam in her presentation, encompassed all the major aspects of Outcome Based Education and how important it is to nurture excellent academics in the institute.

Sir, I am thankful to you in person for providing valuable guidance and appropriate instructions regarding this program.

The organizing team also did the great job as usual to make this event a happening one.

Finally I humbly suggest that such programs be organized regularly to keep the spirit of our teaching and non-teaching staff at high level.

Thanking you.

  
Mr. Sagar Upendra Deshpande.  
Coordinator, IQAC.

To,  
The Principal,  
SCOE, Sudumbare.





C. A. Y. M. E. Trust's  
Siddhant Group of Institutions.

**Cluster for Internal Quality Assurance Cell.**

(Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE)  
At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109. ☎ 02114-661904.

**About The Cluster.**

The Cluster for Internal Quality Assurance Cell of Siddhant Group of Institution is a group of IQAC coordinators from four colleges of the Siddhant Group who took an initiative to work for Quality insistence, maintenance, Promotion, assurance and to encourage a Quality culture at the campus.

The colleges to be part of cluster are\_\_

1. Siddhant College of Engineering.
2. Siddhant Institute of Business Management.
3. Siddhant College of Pharmacy and
4. Siddhant College of Management Studies.

**Objective of the Cluster.**

- To create a neighbourhood assistance to the IQAC coordinators by creating a network of trained force.
- To create an awareness about the processes and procedures of IQAC for creating a healthy work culture.
- To standardize the procedures and processes of IQAC to segregate different activities of Quality Assurance, quality control, and quality planning.

**Methodology of the Cluster.**

To facilitate and help sharing the details of Quality Assurance activities from these institutes to enrich the quality culture of the group as whole. It is a group which is dedicated to discussion on issues such as IQAC, NAAC and areas of higher education.

**Proposed Outcomes:**

- Coordination of all the IQAC in-charge to adhere to the Vision & Mission of the Siddhant Group.
- Enriching and analysis of SSR before it is sent to NAAC.
- Standardized the procedures and processes of IQAC to segregate different activities of Quality Assurance, quality control, and quality planning.
- The cluster is working for enrichment of the processes and procedures of IQAC for creating a healthy work culture at academic institutions.
- Faculty Development programs (FDP) for IQAC coordinators and IQAC personnel, ☑ Special workshops for Principals.
- Pre-NAAC visit guidance.
- Academic and Administrative Audits about methodology of filing and a complete guidance about NAAC accreditation process.





C. A. Y. M. E. Trust's  
Siddhant Group of Institutions.

**Cluster for Internal Quality Assurance Cell.**

(Approved by AICTE, Recognized by Govt. of Maharashtra and Affiliated to S.P. Pune University & MSBTE)

At. Post - Sudumbare, Tal. - Maval, Dist. - Pune, PIN - 412 109. ☎ 02114-661904.

- Meeting No. :- 01.


Minutes of the Meeting.

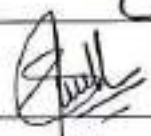
Date: 01<sup>st</sup> March - 22


1) Sharing of the Common Information  
& Updates in the NAAC & IQAC of individual  
Institutions

2) To organize the expert session of Prof. Piyush  
Patode sir, Particular regarding S.S.R. Preparations in  
coming 15 days

Sign.

1.   
[Prof. Prateep Pawar.]

2.   
[Prof. Swati Dashmukh.]

3.   
[Prof. S.U. Dashpande.]

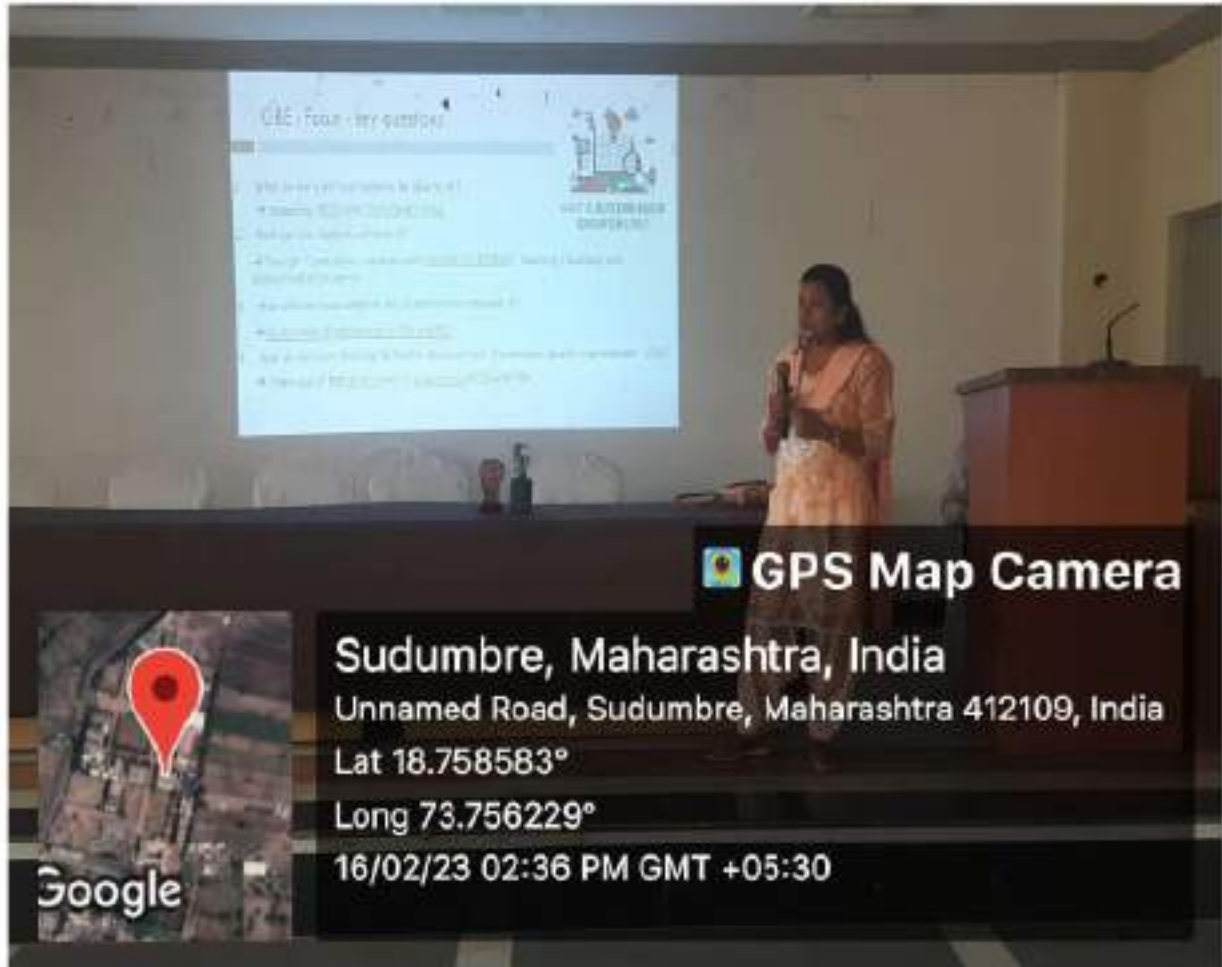
4.   
[Prof. Jogesh Patil.]





## Outcome Based Education





## Outcome Based Education



**OBE - Focus - key questions**

1. What do we want our students to be able to do?
  - stated by PROGRAM OUTCOMES (PO)
2. How can our students achieve it?
  - through curriculum - courses with DETAILED OUTCOMES, teaching / learning and assessment of students
3. How will we know whether the students have achieved it?
  - Assessment of attainment of Course OOs
4. How do we close the loop with the management (Curriculum & assessment - COA)?
  - Make part of the assessment of attainment of PO and NO

**WHAT IS OUTCOME-BASED EDUCATION (OBE)?**

**GPS Map Camera**

**Sudumbre, Maharashtra, India**  
 Unnamed Road, Sudumbre, Maharashtra 412109, India  
 Lat 18.758583°  
 Long 73.756229°  
 16/02/23 02:37 PM GMT +05:30

Google

## Outcome Based Education







# International Research Journal of Innovations in Engineering and Technology – IRJIET

ISSN: 2581-3048 (online)

International Open Access, Monthly, Peer Reviewed Journal

Published by IRJIET, Tamilnadu, India

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## Conference Collaboration Form

Date: March 06, 2023

Greetings!! International Research Journal of Innovations in Engineering and Technology – IRJIET (e-ISSN: 2581-3048) [www.irjiet.com](http://www.irjiet.com) is an international, open access, peer-reviewed, monthly, online journal.

To,

Dr. Pranay Ajabrao Makasare,  
India.

Name of the Organization/Institution/University	SCOE, Sudumbare, pune - 4112109
Head of the Organization (Name)	Dr. L.V. Kambale, Principal
Name of the Department hosting the Conference	Mech Engg Deptt
Name of the Conference	International Conf on recent Trends in Engg and Tech.
Conference Date	11 <sup>th</sup> And 12 <sup>th</sup> April 2023
Organization / Conference website URL	<a href="https://portal.vmedulife.com/public/admission/#/asm/sidhanak-coe-panel/MTU3NW==">https://portal.vmedulife.com/public/admission/#/asm/sidhanak-coe-panel/MTU3NW==</a>
Name of the Conference Convener	Dr P.A. Makasare
Name of the Conference Coordinators with contact number and email	Dr. P.A. Makasare 9370025788 / 8605208533 <a href="mailto:pranaymakasare@gmail.com">pranaymakasare@gmail.com</a>

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- 1) IRJIET name & logo must be used in all the conference related activities such as brochure, website and all the mails sent related to the conference. Do not use IRJIET logo for papers.
- 2) All the conference papers must be within the scope of our journal. For any clarification, please access Topics covered mentioned on our website [https://irjiet.com/topics\\_covered](https://irjiet.com/topics_covered)
- 3) The conference organizers will publish all/ selected papers as **Special Issue**. Articles will be published within 5 days after the submission of the papers.

Page 1 of 2



# International Research Journal of Innovations in Engineering and Technology – IRJIET

ISSN: 2581-3048 (online)

International Open Access, Monthly, Peer Reviewed Journal

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- 4) All the submitted papers shall undergo peer review process as per the norms. In case if the reviewer has not recommended any one of the paper, then the concerned author must modify the paper based on the comments mentioned by the reviewers.
- 5) Copy right form must be submitted by any one of the authors of particular paper.
- 6) Articles will be indexed in Google Scholar and other indexing bodies.
- 7) IRJIET shall give wide publicity in the website about the conference and conference organizers can display our journal name and logo in the conference website accordingly.
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- 9) All the papers must be submitted in MS Word Document format only.
- 10) Conference organizers shall pay Rs. 500 per paper as publication fees on or before the papers are being published. Mode of payment is either direct cash deposit or NEFT into the bank account.
- 11) All the papers must be peer reviewed by the technical/ advisory committee at your end. Also kindly be sure that papers are without any plagiarism. In case, if any plagiarism is found after publication and duly claimed by the original author(s) of the paper, we shall immediately remove the concerned paper from the IRJIET journal website.

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We look forward to working with you on this collaboration. If you agree with the above terms and conditions, please fill the below details with signature.

**Submitted Date:**

**Signature and Seal of Head of the Institution/ Head of the Department:**

  
Principal  
Address: College of Engineering,  
Sudumbare, Pune - 412 109



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**SIDDHANT COLLEGE OF ENGINEERING**

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Chakan-Talegaon Road, Sudumbare, Dist. Pune - 412 109, Tel.No.: 02114-661901, 661991, Fax: 02114-661919  
Email : siddhantcoe@yahoo.com / Web : www.siddhantcoe.edu.in  
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Affiliated to University of Pune. Id-No-PU/PN/Engg/231/2005

Ref. No. : SCOE/Prin/764/2022-23

Date : 16/03/2023

Memorandum of understanding between  
Siddhant College of Engineering, Pune  
and  
[www.iinrd.org](http://www.iinrd.org)

Scholarly open access journals, Peer-reviewed, and Refereed Journals, Impact factor 8.76  
(Calculate by google scholar and Semantic Scholar | AI-Powered Research Tool), Multidisciplinary,  
Monthly, Indexing in all major database & Metadata, Citation Generator, Digital Object Identifier  
(DOI)

The Siddhant College of Engineering, Pune and [www.iinrd.org](http://www.iinrd.org) (Now onwards referred as IINRD)  
hereby agreed for Memorandum of Understanding with following points:

1. The selected research papers review and Plagiarism checking for the Recent Trends in Engineering & Technology by The Siddhant College of Engineering, Pune will be published in the Special Issue of IINRD. The conference is scheduled during 11<sup>th</sup> & 12<sup>th</sup> April 2023.
2. The sole right of selection for paper will lie with Siddhant College of Engineering, Pune.
3. The selection of papers, Review and Plagiarism checking will be done by Siddhant College of Engineering, Pune. Siddhant College of Engineering, Pune will send selected papers to IINRD.
4. The Siddhant College of Engineering, Pune will submit paper to <https://www.iinrd.org/submitpaper.php> and soft copy of the paper (word format as per IINRD format) to IINRD.
5. The IINRD will charge online maintenance fee as Rs 500/- per paper.
6. The IINRD will provide ISSN to the special issue and Publish paper.
7. The IINRD will provide DOI for special issue without any extra charges.
8. After sending all Paper Siddhant College of Engineering, Pune will complete all payment due before publication.
9. After payment paper will publish and available online provide DOI, certificate and indexing.

MoU signed by

SCOE, Pune (Stamp & Sign)

Principal

Siddhant College of Engineering

Sudumbare, Pune - 412 109

Date:

Place:

IINRD Editor (Sign & Stamp)





राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

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Accredited  
with CGPA of 2.40 on seven point scale  
at B grade  
valid up to September 25, 2023*

*Date: September 26, 2018*



*S. C. Sharma  
Director*

