



SVSMD's

SHRI VATVRUKSHA SWAMI MAHARAJ DEVASTHAN'S

"KAI. KALYANRAO(BALASAHEB) INGALE POLYTECHNIC, AKKALKOT "

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Program Name: Computer Engineering



COMP-GLANCE 2K20

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NEWS LETTER

EDITORIAL BOARD

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About Program



Department of Computer Engineering is one of the latest branches of Engineering in modern era of Technology. It is rapidly growing field with a wide range of job opportunities. The Technical Education department aims towards making available the trained and technically qualified hands to serve the industry and society.

The department organizes workshops, expert lectures, seminars, industrial visits and extracurricular activities from time to time to provide out students and facilities to interact with the peers from across the country. Our students are trained to develop a balanced personality and will prove to be an invaluable

Mr.V.D Pawar
Head Of the Department

VISION

“To provide quality Technical education for rural students in the field of Computer Engineering.”

MISSION

- To provide opportunities to promote technical skills in students through various activities.
- To create awareness in rural students on life - long learning in the field of computer engineering and encourages them for positive attitude and problem solving.
- To innovate the ideas for better computer domain expertly.

Program Educational Objectives (PEOs)


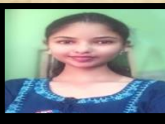

- PEO1 - Ability to apply modern computing technology for the ethical and social aspects.
- PEO2 - Have a positive attitude towards lifelong learning and succeed in industry or higher education.
- PEO3 - To practice as computing professionals in designing, developing and maintaining projects in computer technical areas.

In This Issue




- Academic performance 2021-2022
- Expert Lectures & Workshops
- Industrial Visit:
- Faculty Corner-Training & Workshops, Paper Publications and Achievements:
- CO-Curricular & Extra-curricular Activities
- Student publications and Projects
- MOU'S

Academic performance 2020-21




Winter-20- Third Year

Rank	Name of Student	Photo	Total Marks	Marks Obtained	Percentage	Result
1 st	VHANZENDE POOJA BIRAPPA		900	852	94.67%	First Class with Distinction
2 nd	PATEL MAHEK ANWAR		900	836	92.89%	First Class with Distinction
3 rd	MUGALE JYOTI MALLAPPA		900	818	90.89%	First Class with Distinction


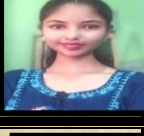

Second Year

Rank	Name of Student	Photo	Total Marks	Marks Obtained	Percentage	Result
1 st	HALGODE SHIVRAJ MAHESH		750	728	97.07%	First Class with Distinction
2 nd	YELURE MAHADEV MALLINATH		750	726	96.80%	First Class with Distinction
3 rd	JAGTAP ONKAR JAGDISH		750	712	94.93%	First Class with Distinction



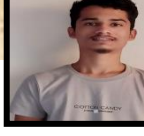
First Year

Rank	Name of Student	Photo	Total Marks	Marks Obtained	Percentage	Result
1st	TAKE OMKAR VAIJUNATH		700	652	93.14%	First Class with Distinction
2nd	JAMADAR MOHAMADHANIF BASHIRAHAMAD		700	650	92.86%	First Class with Distinction
3rd	TAKE RATAN SHIVSHARAN		700	646	92.29%	First Class with Distinction




Summer 21- Third Year

Rank	Name of Student	Photo	Marks Obtained (out of 850)	Percentage	Agg. Marks (out of 1750)	Agg. %
1st	VHANZENDE POOJA BIRAPPA		782	92.00%	1634	93.37%
2nd	PATEL MAHEK ANWAR		726	85.41%	1562	89.26%
3rd	MAGI BHAGYASHREE GURUSHANT		743	87.41%	1560	89.14%

Second Year

Rank	Name of Student	Photo	Total Marks	Marks Obtained	Percentage	Result
1st	HALGODE SHIVRAJ MAHESH		750	691	92.13%	First Class with Distinction
2nd	YELURE MAHADEV MALLINATH		750	682	90.93%	First Class with Distinction
3rd	SALGARE VARAD RAJENDRA		750	680	90.67%	First Class with Distinction

First Year

Rank	Name of Student	Photo	Total Marks	Marks Obtained	Percentage	Result
1 st	TAKE RATAN SHIVSHARAN		750	717	89.63%	First Class with Distinction
2 nd	TAKE OMKAR VAIJUNATH		750	703	87.88%	First Class with Distinction
3 rd	JAMADAR MOHAMADHANIF BASHIRAHAMAD		750	701	87.63%	First Class with Distinction

Expert Lecture and Workshop:

We invited various experts from various colleges, industries and Alumni to enhance student's technical knowledge as well as overall personality

- **“Digital Forensics”** by Mr.Palmur V.V HOD in CSE Dept VVPIT,Solapur on 13/5/2021
- **“Software Development Life Cycle”** by Ms.Anita Kodam Lecture in CSE Dept VVPIT,Solapur on 13/5/2021
- **“Health through Diet”** by Dr.Parvez Atnoorkar.MD Ayurveda Physician,Solapur on 26/2/2021
- **“Career in IT sector”** by Mr.Toufik Mulla Alumni,Winlitech,Pune
- One day Workshop on **“Introduction to Virtual Labs”** by Mr.Ganesh Nadargi N.K orchid college of Engineering, Solapur on 11/1/2021
- Two day workshop on **“Python Programming:Basics to GUI”** by Mr.Jagnath Jadhav Founder of CODE WORLD Institute,Solapur from 1/6/2021 to 2/6/2021.

Expert Interaction with student by Online

Waterfall Model

```

    graph TD
      A[Requirement Analysis] --> B[System Design]
      B --> C[Implementation]
      C --> D[Testing]
      D --> E[Deployment]
      E --> F[Maintenance]
    
```

Participants: You, pooja, Anita Koda..., 26 others

Balanced diet

- षड्रस
- गोड
- आम्रबट
- खारट
- तिखट
- कडू
- तुरट

शुक्क
शाक
शिन्बी
मांस
फल
दूध
दुध
इक्षु
व्यांजन
आसव

- लेहय अचार गुलकंद बासुंदी चटणी
- भक्ष्य भाकरी चपाती मांसाहार
- भोज्य भात खीर
- पेय ताक पाणी ज्यूस आमटी

Meeting details: Meeting, Mute, Video Off, Screen Share, Turn on captions, Sukhayurved Solapur Vd.Diga... is presenting

Time: 4:31 PM, 26/02/2021

NAAC Accredited & ISO 9001:2015 Certified Institute

V. V. P. Institute of Engineering & Technology, Solapur

(Approved by AICTE, DTE, Mumbai & Affiliated to DBATU, Lonere.)

Department of Computer Science and Engineering & Electronics and Telecommunications Engineering

In Association with
S.V.S.M.D's Kai. Kalyanrao(Balasaheb)Ingale Polytechnic, Akkalkot

Organizing Two Days Online Workshop on
"Python Programming: Basics to GUI"



Speaker:
Mr. Jagnath Jadhav
 Founder of CODE WORLD INSTITUTE (Computer Institute), Solapur.
 Co-Founder of Nwebzz Technologies (IT Firm), Solapur.

Who Can Attend
Diploma, Degree
Students & Faculties

1st & 2nd June 2021
 Session 1: 11:00 AM - 01:00 PM
 Session 2: 02:00 PM - 04:00 PM

Join on Zoom Link: <https://is.gd/VVP0106N0206>

Website: www.vvpengineering.org

Faculty Corner

Training & Workshops, Paper Publications and Achievements:

- Mr.Pawar V.D attended three days faculty Development Program “on **“Python Programming”** Organized by SPM Polytechnic ,Solapur” from 4/1/2021 to 6/1/2021.
- Mr.Pawar V.D attended STTP on **“Teaching learning pedagogies”** organized by A.G Patil polytechnic,Solapur on 7/9/2020 to 12/9/2020
- Mr. Chougule V.V attended Workshop on **“Outcome Based Education”, NBA Approach** from 11/6/2020 to 12/6/2020 organized by Dr.Vithalrao Vikhe Patil College of Engineering,Ahmednagar
- Mr. Chougule V.V attended STTP on **“Teaching learning pedagogies”** organized by A.G.Patil Polytechnic,Solapur from 20/7/2020 to 25/7/2020
- Mr. Chougule V.V attended Webinar on **“Effective usage of educational technology in teaching learning process as a part of NBA Accreditation”** orgnized by M S Ramaiah Institute of Technology on 22/6/2020 to 26/6/2020
- Mr Gaikwad S.T attended two days Faculty Development program on” **Innovative Tools in Online Techning & Learning Process”** organized by SVSMD's KKI Polytechnic,Akkalkot on 8/1/2020 to 9/1/2020
- Mr Gaikwad S.T attended STTP on **“Teaching learning pedagogies “organized by A.G.Patil Polytechnic,Solapur on 3/8/2020 to 8/8/2020**
- Ms.Shiral S.G attended STTP on **“Teaching learning pedagogies “organized by A.G.Patil Polytechnic,Solapur on 3/8/2020 to 8/8/2020**
- Ms.Shiral S.G attended three days faculty Development Program on **“Python Programming”** Organized by SPM Polytechnic ,Solapur” from 4/1/2021 to 6/1/2021
- Ms.Shiral S.G attended five days faculty Development Program on **“Innovative Teaching Pedagogy in the teaching institutions”** organized by Karmveer Thakare College of Engineering,Nashik on 1/6/2020 to 5/6/2020
- Mr.Goden N.A attended three days faculty Development Program on **“Python Programming”** Organized by SPM Polytechnic ,Solapur” from 4/1/2021 to 6/1/2021
- Mr.Goden N.A attended STTP on **“Teaching learning pedagogies “organized by A.G.Patil Polytechnic,Solapur on 3/8/2020 to 8/8/2020**
- Mr.Goden N.A attended two days Faculty Development program on” **Innovative Tools in Online Techning & Learning Process”** organized by SVSMD's KKI Polytechnic,Akkalkot on 8/1/2020 to 9/1/2020

- Mr.Goden N.A attended three days Faculty Development program on “E-learning:Creating and Managing e-content” organized by VVP Polytechnic,Solapur on 22/6/2020 to 24/6/2020
- Ms.Kharosekar A.S attended two days Faculty Development program on” **Innovative Tools in Online Techning & Learning Process**” organized by SVSMD's KKI Polytechnic,Akkalkot on 8/1/2020 to 9/1/2020

CO-Curricular & Extra-curricular Activities

Computer Program is continuously arranging student centered Co-curricular & Extra Curricular activities for the overall personality development of students.

- State level **online Aptitude test arranged** by department on 13/6/2021.
- COVID-19 Awareness Campaign online Quiz Competition arranged by department on 2/5/2020
- Covid-19 Vaccination Drive is organized on 28 oct. 2021 to protect our students and society from covid-19 infection.

Students Publications

(2020-2021)			
1	CO shield App	Mr.Mane Abhishek Ms.Shivgunde Shweta	International Journal, Department's News Letter
2	Social Distancing App	Ms.Vhanzende Pooja Ms.Jogadankar Smruti	International Journal, Department's News Letter
3	E-learning App	Mr.Rathod S.T Mr.Wane Rushikesh	Institute Magazine

Best Projects

Name of Project: CO shield App

लोकमत

कोरोना संसर्ग रोखण्यासाठी को-शील्ड ॲप

तंत्रनिकेतनच्या विद्यार्थ्यांची निर्मिती : संपर्कातील लोकांना शोधणे सोपे प्राध्यापकांचे मार्गदर्शन

लोकमत न्यूज नेटवर्क सोलापूर : अवकलकोट येथील के. कल्याणराव इंगळे पॉलिटेक्निक या महाविद्यालयातील विद्यार्थ्यांनी को - शील्ड ॲप तयार केले आहे. अभिषेक माने व श्वेता शिवगुंडे यांनी सामाजिक भान ठेवत कोरोना संसर्ग रोखण्यासाठी एक वेब बेस्ड अॅप्लिकेशन " को - शील्ड " तयार केले आहे.

को - शील्ड नावाचे ॲप्लिकेशन निर्माण करण्याचा हेतू हा गर्दीच्या ठिकाणी प्रत्येक व्यक्तीची व त्यांच्या कुटुंबाविषयी माहिती जतन करण्यासाठी होतो. क्यू आर कोड आणि स्कॅनरच्या मदतीने या ॲपमध्ये माहिती साठविली जाते. आपण कुठे गेलो होतो त्याची सर्व माहिती या



ॲपमध्ये नोंदविली जाते. या माहितीच्या आधारे

को - शील्ड ॲप बनवण्यासाठी या विद्यार्थ्यांना संगणक विभाग प्रमुख प्रा . विजय पवार , प्रा विलास चौगुले व प्रा.नागेश गोडेन यांचे मार्गदर्शन लाभले. को - शील्ड ॲप कोरोना व अन्य संसर्गजन्य रोगापासून एखाद्याच्या जीव वाचवण्याचा प्रयत्न नक्कीच करेल या उद्देशाने तयार करण्यात आले असल्याची माहिती अभिषेक माने यांनी दिली. संस्थेचे अध्यक्ष महेश इंगळे, प्राचार्य एन . बी . जेऊरे, उपप्राचार्य व्ही . डी . पवार यांनी विद्यार्थ्यांचे अभिनंदन केले.



कोविड १९ चा प्रादुर्भाव झालेल्या व्यक्तीच्या



श्वेता शिवगुंडे



अभिषेक माने

संपर्कात आलेल्या इतरांना शोधण्यात या ॲपची मदत होते. यामुळे संपर्कात आलेल्या नागरिकांची कोविड टेस्ट करता येणे शक्य होते. या ॲपचा वापर करून कोविड किंवा इतर संसर्गजन्य रोगापासून स्वतःचा बचाव करू शकतो.

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Name of Project: Social Distancing App

लोकमत

कोरोना संसर्ग रोखण्यासाठी कु.व्हनझेडे व कु.जोगधनकर यांनी निर्माण केले सोशल डिस्टन्सिंगचे ॲप

अवकलकोट येथील श्री वटवृक्ष स्वामी महाराज देवस्थानचे कॅ. कल्याणराव इंगळे पॉलिटेक्निक या महाविद्यालयातील कंप्युटर इंजीनियरिंग या विभागात अंतिम वर्षात शिक्षण घेणारे कु.पूजा बिरप्पा व्हनझेडे व कु.स्मृती संजय जोगधनकर यांनी सामाजिक भान ठेवत कोरोना संसर्ग रोखण्यासाठी एक पवीळव ॲप्लिकेशन Social Distancing app तयार केला आहे. Social Distancing ॲप्लिकेशन निर्माण

कोविड १९ चा प्रादुर्भाव झालेल्या व्यक्तीच्या



कु.पूजा बिरप्पा



कु.स्मृती संजय

सोशल Distancing कोरोना व अन्य संसर्गजन्य रोगापासून एखाद्याच्या जीव वाचवण्याचा प्रयत्न नक्कीच करेल या उद्देशाने तयार करण्यात आले असल्याची माहिती कु.पूजा बिरप्पा व्हनझेडे व कु. स्मृती संजय जोगधनकर यांनी दिली.

संस्थेचे अध्यक्ष महेश इंगळे, प्राचार्य एन . बी . जेऊरे, उपप्राचार्य व्ही.डी.पवार यांनी विद्यार्थ्यांचे अभिनंदन व पुढील कार्यास शुभेच्छा दिले.

MOU's

Sr. No.	Name of Industry	MOU Date	Period of MOU
1	Winner Software Pvt.Ltd,Pune	11/03/2020	3 years from effective Date
2	Katare informatics SOLAPUR	31/08/19	3 years from effective Date
3	Shreevidya Infotechnologies, Solapur	31/08/19	3 years from effective Date
4	SGI Solution ,Solapur	31/08/19	3 years from effective Date
5	Streamline Infotech, Solapur	05/07/2018	3 years from effective Date
6	Dream Technolgy	05/07/2018	3 years from effective Date

S.V.S.M.D's

Kai. Kalyanrao (Balasaheb) Ingale Polytechnic, Akkalkot

604/2, near Bhakta Niwas, Gangapur road, Akkalkot Dist: Solapur, State: Maharashtra-413216. Phone: 02181 221321, Web: www.swamipolytechnic.org.in

Approved by: All India Council for Technical Education (AICTE), New Delhi

Recognized by: Government of Maharashtra

Approved by: Directorate of Technical Education (DTE), Mumbai

COURSES OFFERED IN DIPLOMA ENGINEERING

Discipline	Intake Capacity	Duration of Course
Civil Engineering	60	3 Years
Computer Engineering	30	3 Years
Electronics and Telecom. Engineering	30	3 Years
Mechanical Engineering	60	3 Years
Total Intake	180	

