

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice No.1

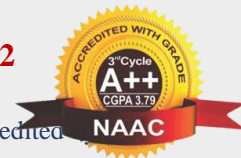
1. Title of the Practice: Disabled to Enabled

2. Objectives:

- To provide equal opportunities for differently abled students.
- To lend financial and academic support to educationally disadvantaged students.
- To encourage, instil confidence and create awareness about opportunities that are reserved for them.
- To enable disabled students to be self-reliant, socially empowered and financially independent.
- To establish linkages with NGOs and government organizations and thereby to support the differently-abled students.
- To encourage faculty members and students to lend moral support to disabled students to pursue higher education.

3. Context:

As per the Rights of Persons with Disabilities Act, 2016, higher education is the right of everyone, irrespective of physical capabilities and disabilities. The assessment of UGC reveals that a meagre number, namely less than three per cent of differently-abled students, have access to higher education in our country. The schools for differently-abled students in Nashik, namely, National Association for the Blind, National Federation for Blind, and Anand Niketan, provide only primary education. These students usually garner education till higher secondary level under an inclusive education scheme, but they are generally not encouraged to pursue higher education. They are forced to discontinue their education and depend on others because they lack a teaching environment conducive to their needs and economic constraints. Many students are from economically deprived families, so it becomes a significant hurdle for their parents to support them financially. Therefore, the College intends to lend a helping hand so they can fulfil their dreams without being invaded by their



disabilities. The institution underlines that everyone has the right to be educated, informed and empowered in society. Therefore, 'Disabled to Enabled' is chosen as a best practice by the College.

4. Practice:

Being a socially committed institution, K. R. T.Arts, B. H. Commerce & A.M. (K. T. H. M.) Science College believes in the 'well-being' of the masses and intends to provide an equal platform for disabled students and other students. Therefore, the College has plans to provide them with higher education without incurring any financial burden to their parents. One of the initiatives is the institution charges only Rs.10, the nominal amount as admission fees from these students. The College's representatives are in constant touch with the NGOs and nearby blind schools and junior colleges. These students are often timid and consider themselves a social burden. Faculty members and student volunteers of our College often visit these schools. Their ongoing counselling and strenuous efforts motivate visually challenged students to pursue higher education. Awareness programmes are organized to make them understand the need to be financially independent and socially empowered. The representatives of the College convince them that higher education can make a difference in their lives. Thus, constant support, awareness programmes and motivational sessions have encouraged them to avail education at KTHM college along with other students.

Conducive environments created by the College, like ramps at every entrance and exit point, nominal admission fee, exemption of exam fee, expert video lecture series for visually challenged students to use NVDA Screen Reader Software, unique classrooms with Braille Books, 12 DOT Mini devices that can read any PDF text, Free Laptops, training to use Jaw Software, monetary support through MOU's are the initiatives that are implemented by KTHM college solely to allure more and more visually challenged students to the arena of higher education. Our successful alumni, who are visually challenged but proved their mettle in various fields like the Paralympics, National and International competitions, are our ambassadors. Twenty-five disabled students were admitted to the College in the academic year (2021-22) by parents braving the apprehensions of the pandemic.



4.1 Infrastructure Facilities

The College believes in Equity and inclusion of all students irrespective of their abilities and disabilities. Hitherto, it believes that expansion of an educational institution largely depends on its accessibility to all students. Hence, the College has spent an amount of to provide infrastructure facilities for the blind like standard separate non-slippery ramps, wheelchairs, restrooms, examination rooms, special study rooms near the library and scribes during examinations. In addition to this, spacious washrooms make easy movement and use,



washbasins and taps are at a lower level as per their convenience. Besides, wide stairs with multiple entrances and exit points to the College help easy dispersal of students without crowding on stairs and ramps. Hence, the College has a disabled student-friendly campus.

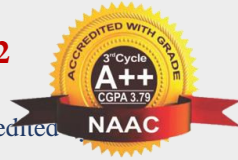


Maratha Vidya Prasarak Samaj's

KRT Arts, BH Commerce and AM Science College (KTHM), Nashik 422002

Office:0253-2571376 Email: iqac@kthmcollege.ac.in

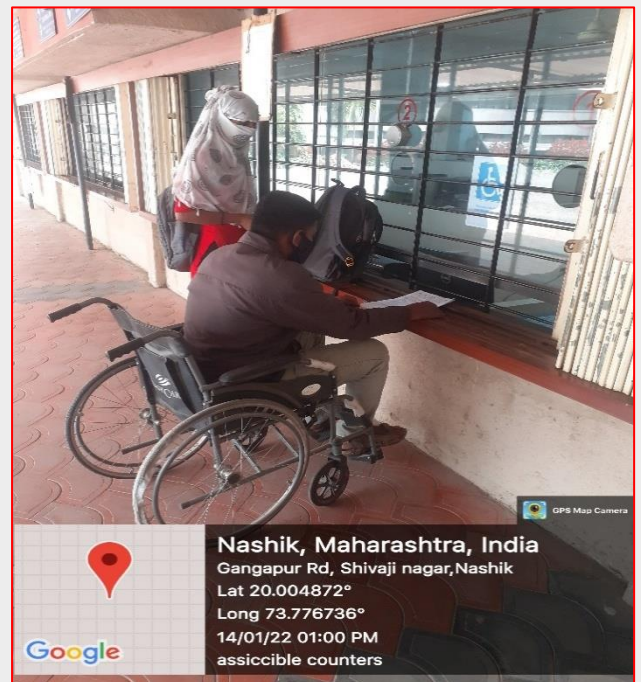
(College with Potential for Excellence (CPE), Best College Awarded by SPPU in 2004 & 2017, Reaccredited with "A++" Grade (CGPA- 3.79), UGC STRIDE Receptionist College)



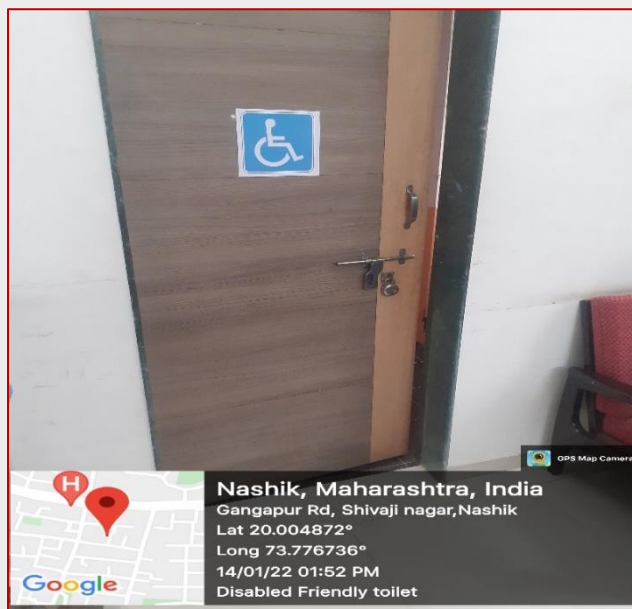
Ramps For Disabled at multiple entrances to the college

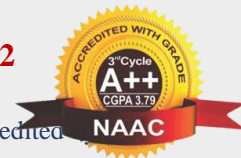


Barrier Free Pathway



Disabled Accessible Counters





4.2 Library facilities:

Library facilities for Disabled Students: Library facilities include computers with headphones with speakers and specialized software, a hundred Braille books, a thousand Audio cd's, Audiobooks, Jaws screen recording software, twelve Dot Mini device and Kibo book reader specifically for disabled students. The details of the facilities are as follows.

The majority of the differently-abled students are visually challenged, so the College has developed many facilities to alleviate their difficulties in gaining knowledge and skills.

- K.T.H.M. College library having Differently Able Students Center
- Dedicated 05 computers with headphones and specialized software JAWS (Job Access with Speech) Professional-V.17 software for visually challenged students.
- The library provides special facilities to the physically challenged persons so that they do not need to stay in queue for books. They are offered direct access to the circulation counter. The library staffs assist them at personal level for searching the required sources of information.
- More than 2000 audio books are available through Yashowani. Yashowani, Pune helping in recording books for visually impaired students on demand.
- Book Bank facility is given to the physically challenged students. For academic year whole book set is allotted for recording and learning purpose of relevant student.
- Library having 150 Braille Books syllabus as well as motivational and competitive examination for overall development of students.
- Students demand some Braille books titles which are not available in KTHM College Library. Such Braille books are provided from NAB (**National Association for the Blind**), Satpur, Nashik through Inter Library Loan facility.
- Borrowing Braille periodicals such as Reliance Drishti and Sparshdynan Magazine which are published fortnightly from NAB (**National Association for the Blind**), Satpur, Nashik for increasing reading habits amongst students.
- **DOT Mini Device:-** Library Department Provides 12 DOT Mini Device to Visually impaired students. DOT Mini device is like recorder having 8GB memory card with Braille words key.



- **KIBO XS Devices:** - Library Department having three KIBO XS devices. KIBO XS is a device like books scanner which scan book page and recorded in audio format on Cloud server. Students retrieve data through their Android Mobile phone using KIBO app from Google Play Store. Three KIBO XS Devices are in library for student's usage. The College has spent 96,443/- to purchase KIBO XS devices.
- **Jaws Software :** JAWS is a screen reader that works with Windows operating system to provide access to today's popular software applications and the Internet. JAWS use an integrated voice synthesizer and computer's sound card to output the content of computer screen to speakers. It costs around 3,70,500/- and makes learning easier for students.
- **SAARTHI Device: Blind Welfare Organisation of India,** Nashik collaboration with **IndusInd Bank** distributed Saarthi Device with charger supported to stick for Visually Impaired Persons (**VIP**). One Stick with whole set (**Saarthi Device + Charger**) is got to KTHM College for Differentially Able Students usage.
- **On Demand Service:**
For motivating and increasing reading habits amongst users library department take initiatives. New books (new Arrivals), famous books in pdf, audio books etc. Listed on notice boards and also announcing in break of lectures on Google classroom. Students demand through whatsapp number or through their e-mails. As requirements are fulfilled on that same day. Library having 2000+ audio books and 1800+ free e-books downloaded from various Marathi websites like e-sahitya, netbhet etc. Our students are mostly demand for Marathi e-books.

Expenditure on DAS Centre

Sr. No.	Particulars	Quantity	Price (Rs./-) Approximately
1	Braille Books	128	38,400/-
2	Audio CD's	271	16,159/-
3	1 TB Hard Disk (For Audio Books)	1	4,450/-
4	Computers	5	1,58,000/-
5	JAWS Screen Reading Software License Copy	5	3,70,500/-
6	Head Phones	5	2,250/-
7	Speaker	1	800/-
8	Dot Mini Devices	12	2,40,000/-



9	KIBO Device (Book Scanner)	3	96,443/-
10	SAARTHI Device (Book Scanner)	1	2,500
Total			Rs.9,29,502/-

The College continuously monitor the academic progress of visually challenged students. Two among them, Akash Chavan and Vedant Mundada overcame their disability and even outshined normal students. Hence the College provided them laptop, and intensive training to use assistive technology. They have become tech savvy and instilled confidence to train other visually impaired students. It has helped to create a comfort zone for blind students. The strategy has worked well as a large number of blind students are part of KTHM family today.

4.3 Sport Facilities

The College provides not just the basic education required to attain a source of income for disabled students but hones their skills to soar high. A world class level Archery training centre has been established in the College for interested students. The entry to the training centre has ramps and Gyms which facilitate to the needs of different abled students. Chavhan Shreyas Deepak from SYB.Com and Wad Nikitha Eknath from M.A., have participated in Swimming and Rope Mallakhamb Zonal level Competition in 21-22. They are given support and guidance from time to time. The College hopes to add a medal for India in the history of Paralympics in the years to come.

4.4 MOU to enable the disabled:

The College has established MoU with various schools in and around Nashik namely, NAB, NFB, Anand Niketan, NGO, School, Jr.Colleges. The representatives of the College continuously visit these schools and interact with the differently abled students. These fruitful interactions have not only dispelled their fear and uncertainties but encouraged them to pursue higher education. Hence, numerous blind students have become part of KTHM college and they have proved that they can excel in various fields despite their disabilities, if the society can provide a favourable platform.

The College has signed an MoU with Brand Amba Chennai Blind Foundation. They have provided scholarships to these students.

The College has signed an MoU with DOT INCORPORATION, South Korea, and the Blind Welfare Organization of Nashik. Under this MoU, 12 Dot Mini devices worth three



lakh rupees were procured for the visually challenged in 2018-19. The aim of the MoU is to teach visually impaired students to use Braille so that they can read on their own. These students, in turn, taught students of blind school to use Dot Mini device. The students were trained to use the device for effective reading and increasing Braille literacy. One of our students, Mr. Hrishikesh Pagare is a trainer and conducts various such training sessions for blind schools and institutions.



Three Kibo books have been purchased to help visually impaired students to read books. It helps to scan books and store in clouds that they can retrieve it often, read and learn using KiboBook App.

4.5. Assistive Technology for Visually Challenged:

Technology in education has been proved to be a turning point in disseminating knowledge in traditional classroom settings. Integrating technology with teaching and learning has developed an interactive environment. With advanced technological development, technology has paved the way to create equal opportunities for differently-abled learners to engage and be a part of traditional classroom settings. Our College has used the Non-Visual Desktop Access (NVDA) window for disabled students to be able to engage, participate and overcome the hurdle of being disabled and have the same educational experience as regular students.



In many cases, there is a possibility of a student experiencing more disabilities. For these students to cope with their disability and complete tasks and challenges is quite difficult. Hence, assistive technology has been a powerful tool in helping students in being able to perform tasks they previously would not have been able to achieve.

Despite his disability, our student, Akash Chavan, prepared some videos on NVDA and its uses for differently-abled students. He stresses the role of NVDA in education and highlights its value and scope. Currently, our College is providing disabled students' facilities like NVDA, JAW software which is a free software for visually challenged students. The video lectures on Assistive technology are created catering to the needs of visually impaired students.

Sr. No	Title of the Video	YouTube Video Link
1	Introduction to Lecture Series: Assistive Technology for Visually Challenged	https://youtu.be/Qa3CGodaR3s
2	Assistive Technology for Visually Challenged: Lecture 1 Desktop Orientation with Screen Reader NVDA	https://youtu.be/k7TQWzheTN0
3	Assistive Technology for Visually Challenged: Lecture 2 Orientation of This PC by screen reader NVDA	https://youtu.be/KqybUZ1rM6s
4	Assistive Technology for Visually Challenged: Lecture -3 Cut, Copy, Paste and Delete by using NVDA	https://youtu.be/t_cqnGA1udI
5	Assistive Technology for Visually Challenged: Lecture-4 How to Install NVDA & Uninstall a Software by it	https://youtu.be/DB2nBUYdw3U
6	Assistive Technology for Visually Challenged by Akash Chavan: Lecture -5 Important Settings of NVDA	https://youtu.be/UwZz4A-OpR4
7	Assistive Technology for Visually Challenged by Akash Chavan Lecture 6: What is extension & Enabling it	https://youtu.be/pyqPO9wYfy8
8	Assistive Technology for Visually Challenged by Akash Chavan Lecture 7 Create Desktop Icon in Windows 10	https://youtu.be/feb9LI2D1-c
9	Assistive Technology for Visually Challenged by Akash Chavan: Lecture 8 Creating New Folder with NVDA	https://youtu.be/qKPYPwxJTmQ
10	Assistive Technology for Visually Challenged by Akash Chavan: Lecture 9 Empty Recycle Bin & restore data	https://youtu.be/HdOxA9pGssU
11	Assistive Technology for Visually Challenged by Akash Chavan Lecture 10 Internet Shortcut Icon with NVDA	https://youtu.be/APOVeWr5deA
12	V.D. Savkar, Help the Blind Foundation, Nashik	https://youtu.be/9mqns7iuvpo

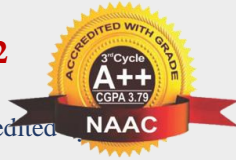


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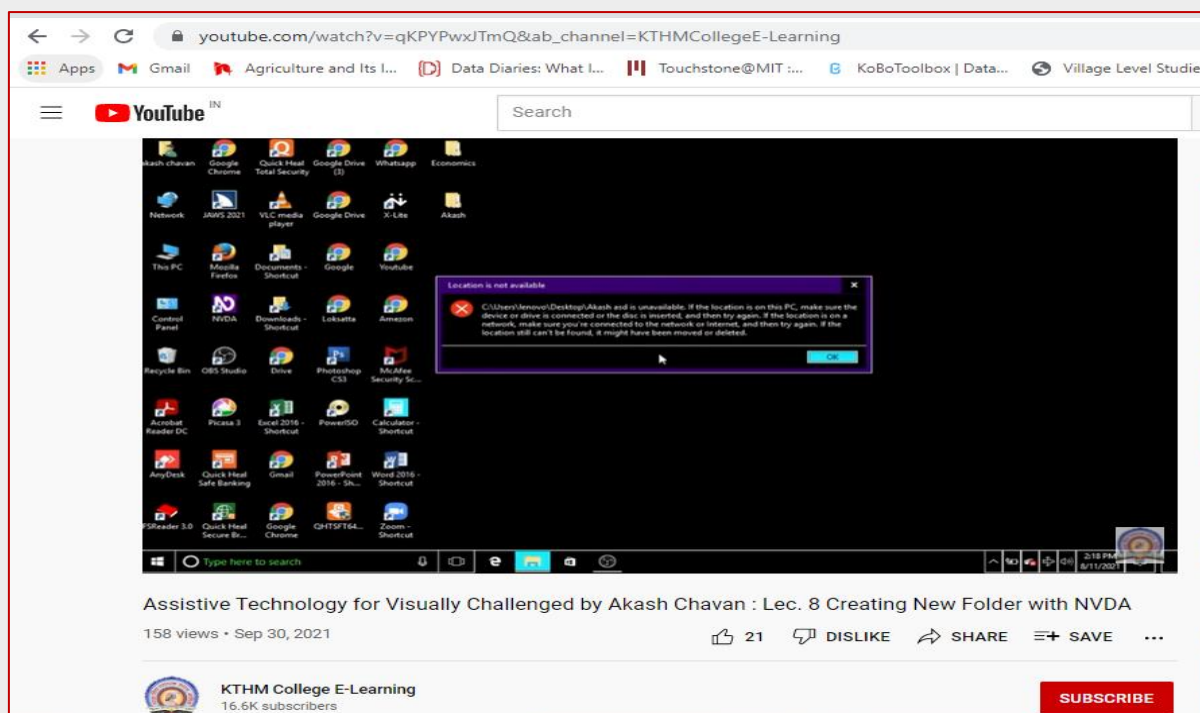
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The screenshot shows a YouTube video player interface. The video is titled "Introduction to Lecture Series: Assistive Technology for Visually Challenged" and features Dr. V. B. Gaikwad, Principal of KTHM College, Nashik. The video has 285 views and was uploaded on July 22, 2021. The channel is "KTHM College E-Learning" with 16.6K subscribers. The video player includes standard controls like play, pause, and volume, as well as a search bar and navigation links.

Prin.Dr.V.B.Gaikwad delivers a lecture in the lecture series "Assistive Technology for Visually Challenged"

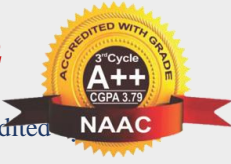


- **SAARTHI Device: Blind Welfare Organisation of India**, Nashik collaboration with **IndusInd Bank** distributed Saarthi Device with a charger supported to stick for Visually Impaired Persons (**VIP**). One Stick with whole set (**Saarthi Device + Charger**) is got to KTHM College for Differentially Able Students usage.



5. Evidence of Success

Around two hundred and ten disabled students have been admitted to College during the last three years. The College has played a pivotal role in instilling confidence, nurturing their dreams and conquering new heights beyond their physical limitations. The strenuous efforts of our College have made them self-reliant and financially independent. Consequently, many of them have obtained jobs, especially in the bank sector.



1) Vedant Mundada:

The incessant efforts of the College to empower visually impaired students have created many successful students and happy lives. Vedant Mundada's streak of success has added yet another feather on the cap. He is a visually challenged student of KTHM College. He was not born disabled. At the age of one and a half he lost his eyesight forever, and his world shattered. Along with this disability, all his hopes washed away when even after a long surgery of eight hours, he could not get his vision back, and his world became completely dark forever.

Though he lost his physical vision (eyesight) but he kept alive the vision of life and proved that disability is a state of mind and not an obstacle and started to turn all adversities into opportunities, and it has been proved by the academic achievement he achieved in SSC and HSC exams. After that, he got admitted to KTHM College in B. Com, cherishing the hope of being CA. He also sentenced the best student among 6.5 lakh students from 900 colleges.

It was a big challenge for Vedant to adjust from a sightless to a sighted world. Nevertheless, he kept pace with normal students in his educational endeavours' defying his disability. Overcoming his disability, Vedant cleared the CA Intermediate Group Exam, scoring 1st rank in CA Foundation in Maharashtra State to 43rd rank All India in CA Intermediate and 7th Rank All India in CA Final from physically impaired students.



2. Mr. Akash Chavan:

To mention some, Academic excellence **Mr. Akash Dilip Chavan** Stood first in twelfth standard with 87% among all students. Obtained 97 marks in Economics.

- MA Economics.
- Preparing for UPSC examination.
- Excellent orator.
- **Selected in IDBI Bank as Executive in 2022**



6. Problems Encountered and Resources Required:

- Difficulties in supporting students who are inclined to science streams.
- Budget allocation to create laboratories for differently-abled students.
- To create conducive environments to carry out research for differently-abled students.
- To attract more differently-abled students to conventional and non-conventional courses.

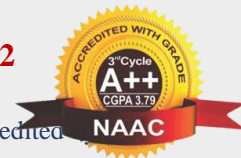


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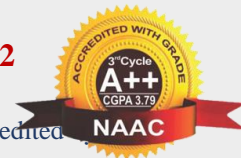
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List of BLIND Students

SR NO	STUDENT NAME	CLASS	URN NO	MO. NO.	CAST	PBFTYPE
1	JAMAV NAKUL SHRIKRUSHNA	FYBA	530685	9527086466	NT-B	BLIND
2	AADMANE RUSHIKESH SANJAY	FYBA	426262	7499013702	OPEN	BLIND
3	GAIKWAD AJAY SUBHASH	FYBA	533242	9850172945	OPEN	BLIND
4	DEORE SHITAL BABAN	FYBA	429014	9850172945	OPEN	BLIND
5	KOLI SEEMA MAGAR	FYBA	429049	9545801567	OPEN	BLIND
6	SHARDUL SAHIL POPAT	XII ARTS	539966	9307296147	SC	BLIND
7	BACHHAV SANDIP MADHUKAR	SYBA	186199	9765323175	OBC	BLIND
9	GHODERAU KALPANA ANNA	TYBA	471830	7447275093	SC	BLIND
10	BURHADE GITESH BALASHEB	TYBA	472554	9775504611	OBC	BLIND
11	WAD NITINA EKNATH	TYBA	472354	9130736960	ST	BLIND
12	SHITOLE SANIKA BABAN	FYBA	535510	9096315156	open	BLIND
13	WAGHERE RANI SITARAM	MA MARATHI I	132564	9579561918		BLIND
14	DHANGDE DEEPAK CHABILDAS	SYBCOM				BLIND
15	PATIL PANKAJ BHAGWAN	SYBCOM	187044	8007432931	obc	BLIND
16	SIGH RUPALI RAMNIWAS	MA MARATHI I	545998	7448040598	open	BLIND
17	CHAVAN AKASH DILIP	MA ECO II	119585	9112166730	obc	BLIND
18	BHAVSAR PRAFUUL MANOHAR	MA SOCIOLOGY II	133158	9970083408	OBC	BLIND
19	RIPOTE KANCHAN RAMESH	MA MARATHI II	430698	9607398108	sc	BLIND
20	GAIKWAD ASHRAM ASHOK	MA POLITICS I	474802	9921648893	sc	BLIND
21	KULTHE AARTI VIJAY	TYBA	471862	9975341887	obc	BLIND
22	GUDGHE VAIBHAV DATTU	TYBA	407745	8080118153		BLIND
23	GHUGE SONALI RAMCHANDRA	TYBA	474095	9767639172	NTD	BLIND



Best Practice No.2

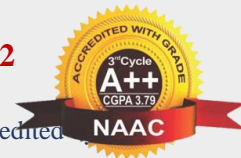
1. Title of the Practice: "Development of Scientific Temper and Fostering Research Culture."

2. Objectives of the practice:

- ✚ To create a platform for faculties and budding research scholars to undertake the experiment and invent.
- ✚ To acclimatise teachers and research scholars to the changing research climate and nurture a scientific temper.
- ✚ Faculties are encouraged to pursue Ph.D. and apply for sponsored projects from external funding agencies.
- ✚ To promote multi-disciplinary research leading to innovative projects in science and technology.
- ✚ To establish linkages and collaborations with other institutions/industries and universities in and abroad for research.
- ✚ To organize national and international Conferences/Seminars/Workshops periodically in a year to disseminate knowledge and create awareness among the faculty and student community.

3. The Context:

Research is the core element of higher education, and its promotion reflects both in the vision and mission statement of the KTHM College. Research not only fulfils the basis of the foundation of the College but also contributes to the economic and social development of the region and nation, which determines the College's status and quality. KTHM College is one of the prominent institutions affiliated to Savitribai Phule Pune University and North Maharashtra. Therefore, the College intends to utilize the research capability to resolve the major challenges of the times. The College has a long-standing history of successfully imparting education. It is a key player in the field of higher education in Maharashtra with around 32 Departments, 408 PhD research students pursuing PhD degrees, 57 enrichment courses, and 23 research programmes. Therefore, the Institution does not want to limit itself to just disseminating knowledge to students. On the other hand, the College is keen to create

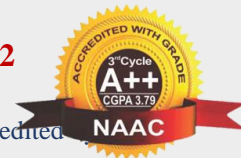


scientific environment and instil research aptitude in students and academicians so that they will become an asset for the socio-economic development of our nation. The College has taken a step forward in the field of education by opening the doors of research to all faculties and students. Hence it has been selected as one of the best practices of the College. The initiative also provides financial aid and scholarships to research scholars. Veterans in the field train novices to sharpen their research skills and direct their inquisitive spirit in the right direction.

4. The Practice:

The institution has a Research Advisory Committee, and also every Department has a Research Coordinator to promote research culture among the staff and students. The College has established a research ethics committee to look into the compliance of the various research activities with the institutional values. Thirteen Departments of the College are approved PhD research centres of Savitribai Phule Pune University, Pune. In which 177 PhD guides are working on their core research. In last academic year, Four hundred-eight budding research scholars took the admission Ph.D in various departments of the College. Among these, fifty-three students have been awarded Junior Research Fellowships from CSIR, UGC and other funding agencies. The College always caters to the needs of research scholars. The infrastructure is updated from time to time with well-equipped laboratories, computing and internet facilities, e-journals, INFLIBNET, DELNET, etc. paving to productive outcomes in research.

Consequently, many faculties have published more than 141 papers in peer-reviewed journals. In addition to this, faculties and students are actively involved in various national and international conferences/workshops. Students are motivated to participate in Avishkar and other research competitions every year. Faculty members are always encouraged to apply for research grants of various funding apex agencies such as SPPU, Pune, UGC-New Delhi, CSIR-New Delhi, DST, DBT and ICMR. The College has received grants under UGC-STRIDE Scheme to undertake various research programmes in all Departments to support and mobilize the research activities faster.



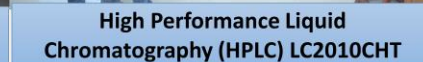
Moreover, this grant has been utilized to undertake various SPPU, Pune and UGC-accredited courses for UG, PG, and research students. One of the faculty members of the Department of Chemistry has bagged CSIR project of amount Rs. 22,55,000/-. The College provides seed money and incentives to the faculties to participate in conference/workshops. The College has established dedicated Central Instrumentation Facility Center (CIFIC) with support of UGC and DST-FIST scheme. The College has established linkages and MoUs with various national and international Institutes and Industries to enhance the research capabilities beyond the boundaries of conventional education; anti-plagiarism software, Turnitin, is provided to research scholars and faculties to carry out their research. In The institution underlines that effective research must have social implications. To promote the research culture and enhance competitiveness, many departments have successfully organized international and national conferences, workshops, seminars, and hands-on training programs for the faculties and research scholars. Especially, Chemistry department organized three days international conference on "Recent trends in green and sustainable development in chemical sciences" on 25th Oct. 2012 to 27th Oct. 2021, under the Research Capacity Building UGC STRIDE Scheme University Grants Commission, New Delhi, in which eminent Professors and scientist from reputed institutes across the country and abroad delivered their lectures on their ongoing research. Under the STRIDE-UGC, the Physics department have also organized ten days "Capacity Building Programme in Physics for Research Student" (18th -28th August 2021). Under the STRIDE-UGC, the Mathematics department has also organized a one-week lecture series on "Python and its some applications in Mathematics " (12th -16th August 2021). Details of the program are organized given below.



Atomic Absorption Spectrophotometer (AAS) AA6300



Fourier Transform Infrared Spectrophotometer (FT-IR) 8400S



High Performance Liquid Chromatography (HPLC) LC2010CHT



Gas Chromatography Mass Spectrophotometer GC-MS-QP 2010



Spectrofluorometer (RF) Rf 5301



Ultra-Violet Visible Spectrophotometer (UV-Visible) UV-Pharmspec-1700



Thermal Gravimetric Analyzer (DTA-TGA) DTG-60



Fourier Transform Infrared Spectrophotometer (FT-IR) IR Affinity 1s



High Performance Liquid Chromatography (HPLC) LC20A



Ultra-Violet Visible Spectrophotometer (UV-Visible) UV-Pharmspec-1800



High Performance Liquid Chromatography (HPLC) LC20A



Surface Area Analyzer BET



Central Instrumentation Centre



Organic Chemistry Laboratory: 7



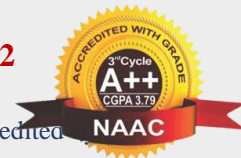
Analytical Chemistry Laboratory



Inorganic Chemistry Laboratory: 1 and 2

5. Evidence of Success:


Considering the socio-economic importance of research, College has taught the scientific temper and research culture among the faculties and students by implementing the practice. The College has witnessed far-reaching outcomes in research activities during the last few years. UGC-STRIDE Scheme played a pivotal role in reaching up to the grass-root level to solve the socio-economic problems of the common man. The College has 14 Ph.D. and M. Phil. research centres affiliated to SPPU, Pune and 149 faculty members are recognized research guides/supervisors in various subjects. The college teachers have published 141 research papers in peer-reviewed national and international journals. Many faculties have actively participated in various national and international conferences. During last year 48 research papers were presented in conferences /workshops/ symposiums. In addition to this, our College's faculties have contributed chapters and published books, which come to around 50. The Central Instrumentation Facility Centre (CIFIC), under the DST-FIST scheme, has modern, sophisticated analytical instruments such as HPLC (High-Performance




Liquid Chromatography), GC (Gas Chromatography), AAS (Atomic Absorption Spectrophotometer), IR-Spectrophotometer, UV-spectrophotometer. Financial support are provided to the faculty for attending Seminars/Conferences/Workshops etc. The College has established 12 linkages and MoUs for research, student on-the-job training. In last academic year, 48 faculties and students have received national and international prestigious awards for their contribution to teaching and research. Faculties have received Rs. 72,55,000/ lacs from various funding agencies for their study. The College has organized more than 24 workshops/seminars on research methodology, intellectual property rights and entrepreneurship for the faculties and students.

6. Problems Encountered and Resources Required:

- ✚ Research laboratory facilities of a few Departments need to be improvised.
- ✚ College can conduct sustainable research projects in thrust research area and some faculties already have projects from CSIR-New Delhi and DST-New Delhi. However, dearth of funds for research projects from BCUD, S. P. Pune University, Pune, UGC, CSIR, DST, DBT and ICMR etc., is still a stumbling block to promoting and excelling research.
- ✚ Specialized laboratories catering to the needs of disabled students must be set up to encourage them to pursue research.


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