

MENTOR'S REPORT FORM (1)

NAME OF MENTOR:

PROFESSOR K.N. PATHAK

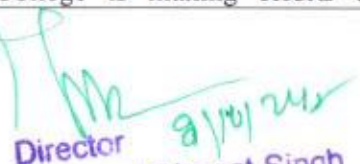
DATES OF MENTORING VISIT

OCTOBER 07-09, 2015


NAME OF THE INSTITUTION WITH LOCATION:

SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FEROZEPUR (PB)

NO.	SEVEN KEY ASPECTS	QUALITATIVE SUMMARY AND SUPPORTING EVIDENCE OF PROGRESS	PROGRESS SINCE PREVIOUS VISIT
Component 1: Improving the Quality of Education			
1.1	Strengthening Institutions to improve learning outcomes and employability of Graduates	College has improved value addition by starting soft skill classes to felicitate better placements. We have already floated tender for up-gradation of campus wide LAN and planning to increase bandwidth.	After previous visit (20-04-2015) no grant has been released. Therefore, no new development has taken place. It is suggested that college should take immediate step to improve the Wi-Fi upto 1GB
1.2	Scaling up postgraduate education and demand driven research development and innovation	We have started M.Tech. in Electrical Engineering with 18 seats, B.Arch. with 40 seats. Further, we have added 60 seats in Mechanical Engineering. All these courses have requisite approvals of concerned bodies (Annexure-I).	The stated activities in column 2 are already functioning from the session 2015-16.
1.2.1	Establishing Centers of Excellence	Need to be established	-
1.3	Faculty development for effective teaching (Pedagogical Training)	There have been efforts in faculty development in effective teaching by providing a subject specific orientation. In addition, the teachers have been given opportunities to attend national and international seminars and conferences which are necessary to broaden their knowledge. However, it was expected to provide pedagogical training by SPFU which is yet to be done.	Efforts are still continuing
Component 2: Improving System Management			
2.1	Capacity Building to Strengthen Management	-	-
2.1.1	Implementation of good institutional Governance	It is a government education institute which has already got a good governance bodies. College is making efforts to implement an	Efforts are continuing.

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		Entrepreneur Resource Planning (ERP) to utilize e-governance practices.	
2.2	Project Management monitoring and evaluation	Financial Monthly Report (FMR) of the project is sent to SPFIU Punjab every month. Guidance and monitoring is being done by the Board of Governors. Performance evaluation and data auditing are being done by NPIU as per its procedures.	Continuing

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MENTOR'S REPORT FORM (2)

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 NAME OF THE INSTITUTION WITH LOCATION: SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FERROZEPUR (PB)

NO.	LIST OF INTERVIEWS	KEY DISCUSSION SUMMARY POINTS
1.	Undergraduate Students	Around 150 students participated in discussion on infrastructure, sports facilities, hostels, teaching, learning and placement. A few students pointed out improvements in deficiencies in basic infrastructure such as hostel, Wi-Fi, library, etc. They also raised the issue of insufficient books in the library, non-functional computers, non-availability of printers for them. The above short comings have to be addressed by the college. It is suggested that it would be helpful for the students if the full time Training & Placement Officer is appointed in the college so that he can contact more industrial establishments to provide better placements. All students wanted an auditorium. This time I also visited the hostels and found that boys' hostels need improvements. It is suggested that for better upkeep of boy's hostel for which I am told that college is planning to take such an action. I also visited the library and various departments. It is further suggested that college should provide funds to enrich library and laboratory facilities so that students and teachers involve themselves in research and development activities.
2.	Postgraduate Students	There were M.Tech. students who are not getting teaching assistantships. It is suggested that Institute may provide teaching assistantship to the PG students. It is further advised to provide facilities for entrepreneurship development.
3.	Faculty	There were discussions with teachers. It is suggested that they should put efforts for value addition and skill developments in students. It was also discussed that Research and Development activities need to be improved. Teachers informed that they are already doing some research. The list of publications is attached as Annexure-II
4.	Staff	There is nothing significant worth mentioning
5.	Senior Management	Discussion with HODs of all 07 Engineering and 01 Applied Sciences Department but no new has emerged I again suggested that some software can be acquired for research work and they should make efforts in this direction. It was again agreed feeling that additions of some new instruments are required for making meaningful research contribution such as XRD, SEM, Electron Microscope amongst others. Therefore, it is again suggested that it would be better if NPIU provides additional funds for this. In case it is not feasible, the institute could make efforts to provide these funds.
6.	Members of the	I met 01 member of the governing body and discussed various issues of governance. He agreed to my

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7.	Ranking of the college among top institutions	With the availability of TEQIP-II funds the institute has already made a mark at state level. More intense efforts are still being made to ensure national visibility to the institute.	College, SPFU, NPIU
8.	More space for library and centralized computer center.	Construction of a separate and independent new building for library and computer center is in still progress.	College, SPFU, NPIU
9.	To improve the discipline and work culture	Discipline is ok among students, staff and faculty. The faculty is being encouraged to work during extended hours for better teaching and research.	College, SPFU, NPIU
10.	More research such as FIST, SERB	Efforts will be made	College, SPFU, NPIU
11.	Center of Excellence	It will be taken on priority	College, SPFU, NPIU

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MENTOR'S REPORT FORM (3)

Annexure 3(3)

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 DATES OF MENTORING VISIT: OCTOBER 07-09,2015
 NAME OF THE INSTITUTION WITH LOCATION: SHAHEED BHAGAT SINGH STATE TECHNICAL CAMPUS, FERROZEPUR (PB)

NO.	RECORD OF KEY POINTS (Discussion with Head of the Institute, Chair of the Governing body)	INSTITUTIONAL RESPONSE	NOTE OF FOLLOW-UP NEEDED BY MENTORS, SPFU, NPIU
1	Discussion regarding autonomous status of the college to enable it to prescribe their own syllabus and conduct the examination.	NBA accreditation achieved for 05 programmers and NAAC Accreditation have been received. College has also received UGC approval for being an autonomous. (Annexure-III)	It is suggested that college should take immediate steps to implement the academic autonomy and conduct End Semester Exam in December 2015. Problems in this connection may be sorted out with the BOG.
2.	Quantity and quality of research and consultancy	Efforts are being made	College, SPFU, NPIU
3.	Filling up of teaching posts on regular basis to avoid appointment of adhoc faculty which compromises the quality of teaching	Approval from State Government is still awaited	College, SPFU, NPIU
4.	Innovation in teaching	Problem solving oriented teaching and live project exposure still to be started	College should take immediate steps in this direction, SPFU, NPIU
5.	Industry-Institute partnership programmes. Relevant industry personnel and governing body to facilitate placements of the students	Focused efforts are still being made	College, SPFU, NPIU
6.	Development of soft skills among students for improving their employability	This is already facilitated with better infrastructure in Language Lab. Further, efforts are still being made like finishing school for final year students	College, SPFU, NPIU


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	Governing Body	suggestion at para 5 above.
7.	Industry Representatives	No industry person was present.
8.	Head of the Institution	There was discussion with the Director regarding various issues mentioned in para 1-7. He has agreed to take appropriate steps in those directions

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