

**BABA BANDA SINGH BAHADUR ENGINEERING COLLEGE,
FATEHGARH SAHIB – 140407**

MANDATORY DISCLOSURE

1. AICTE File No. : North-West/1-9321998947/2021/EOA
Date & Period of last Approval : 29-June-2021 (July 2021-June 2022)

2. Name of the Institution : Baba Banda Singh Bahadur Engineering
College, Fatehgarh Sahib
Address of the Institution : Chandigarh Road, Fatehgarh Sahib
City & Pin Code : Fatehgarh Sahib - 140407.
State / UT : Punjab
Longitude & Latitude :
Phone Number with STD Code : 01763-503056, 503060
Fax number with STD Code : 01763-503139
Office hours at the Institution : 9.00 am – 5.00 pm
Academic hours at the Institution : 9.00 am – 5.00 pm
Website : www.bbsbec.edu.in
Nearest Railway Station : Sirhind
Nearest Airport : Chandigarh/Mohali Airport, Chandigarh

3. Type of the Institution : Self-financed/Un-aided

4. Name of the organization : Baba Banda Singh Bahadur Education Trust,
running the Institution Fatehgarh Sahib-140407
Type of the organization : Trust

5. Name of the affiliating University : I.K.Gujral Punjab Technical University
Address : Jalandhar, Kapurthala
Website : <https://www.ptu.ac.in>
Latest affiliation period : 2021-22

6. Name of the Principal : Dr. Lakhvir Singh
Exact Designation : Principal
Phone number with STD Code : 01763-503056, 503067, 503060
Fax number with STD Code : 01763-503139
Email : principal@bbsbec.ac.in
Highest Degree : Ph.D
Field of Specialization : Mechanical Engineering, Magnetic Abrasives

1. Name : Dr. Lakhvir Singh
2. Current Position : Principal
3. Nature of Appointment : Regular
4. Institute : Baba Banda Singh Bahadur Engineering College, Fatehgarh-Sahib, Punjab
5. Date of joining the college : 31 May, 2021 (As Principal)
6. Date of joining the college : 22 July, 1996
7. Pay Scale : 37400-67000+10000 (AGP)
8. Total Teaching Experience : 25 Years 8 months
9. Professional qualification:

Degree	Institution	University	Year
Ph.D.	GND Engineering College Ludhiana, Punjab,INDIA	Punjab Technical University, Jalandhar	2011
M.E.	GND Engineering College Ludhiana, Punjab,INDIA	Punjab university, Chandigarh	2001
B.E.	GND Engineering College Ludhiana, Punjab,INDIA	Punjab University, Chandigarh	1994
10+2 (Non-Medical)	SCD Govt. College, Ludiana, Punjab,INDIA	Punjab School Education Board, Mohali	1990
Matric	Govt. Sr. Sec. School, Kanganwal, Punjab,INDIA	Punjab School Education Board, Mohali	1988

Ph. D. Thesis Topic: *Studies in the Development and Performance Evaluation of Magnetic Abrasives*

10. Work Experience

Positions Held	Name of Institute	Period	Scale of Pay
Principal	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	31.05.2021- Till Date	Rs.37400-67000+ Rs. 10000 (GP)
Professor	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	06.12.2011- 31.05.2021	Rs.37400-67000+ Rs. 10000 (GP)
Associate Professor	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	22.06.2009- 05.12.2011	Rs. 37400-67000 + Rs. 9000 (GP)
Assistant Professor	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	22.06.2006- 21.06.2009	Rs. 12000-18300
Senior Lecturer	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	01.04.2006- 21.06.2006	Rs. 10000-14300
Lecturer	BBSB Engineering College, Fatehgarh Sahib (Punjab) India	22.07.1996- 31.03.2006	Rs. 8000-12400

11. Research experience

PhD Guidance: completed-04, undergoing-04

M Tech Thesis guidance: completed-32, undergoing-01

M Tech Project guidance: 35

PUBLICATIONS IN JOURNALS

1. Patent: applied and application number 2033/del/2010.(at examination stage)
2. Singla Manoj, Singh Lakhvir and Chawla Vikas (2009) “Study of wear Properties of Al-SiC Composites” *Journal of Minerals & Materials Characterization & Engineering*, vol. 8, no. 10, pp. 813-819.
3. Singla Manoj, Dwivedi D. Deepak, Singh Lakhvir and Chawla Vikas (2009) “Development of Aluminium Based Silicon carbide Particulate Metal Matrix Composite” *Journal of Minerals & Materials Characterization & Engineering*, vol. 8, no. 6, pp. 455-467.
4. Singh Lakhvir, Khangura Sehijpal Singh, Mishra PS (2010) “Performance of abrasives used in magnetically assisted finishing: A state of the art review” *International Journal of Abrasive Technology*, vol. 3, no. 3, pp. 215-227. ISSN:1752-265X
5. Singh Lakhvir, Singh Sehijpal, Mishra PS (2010) “Study on Internal Surface Polishing of Non-Ferromagnetic Tubes Circular” *Journal of Engineering and Technology Education*, vol. 4, no. 1, pp. 15-21.
6. Singh Lakhvir, Singh Sehijpal, Mishra PS (2010) “Internal surface finishing of brass tubes by dry/wet magnetic abrasives” *IUP Journal of Mechanical Engineering*, vol. 3, no. 3, pp. 18-28.
7. Singh Palwinder, Singh Partap, Singh Lakhvir (2011) “Internal finishing of cylindrical pipes using sintered magnetic abrasives” *International Journal of Engineering Science and Technology*, vol. 3, no. 7, pp. 5747-5753.
8. Aggarwal Atul and Singh Lakhvir (2011) “Synthesis and tribological characterization of aluminium-alumina composite powder prepared by mechanical alloying” *International Journal of Advanced Materials Science*, ISSN 2231-1211, Volume 2, number 3, pp. 279-292.
9. Samra Singh Partap and Singh Lakhvir (2012) “Analyzing Effect of Interactions of Process Parameters on Surface Finish of SUS304 Steel Roller using RSM Technique” *Asian Journal of Engineering and Applied Technology*, ISSN: 2249-068X, vol. 1, no. 2, pp. 31-35.
10. Singh Charanjit and Singh Lakhvir (2012) “Synthesis and tribological characterization of aluminium-silicon carbide composite prepared by mechanical alloying” *international journal of mechanical engineering and material sciences*, ISSN: 0974-584X, vol.5, no. 1, pp. 31-36.
11. Darshan Chetan, Singh Lakhvir and Sethi APS (2012) “Analysis and Optimization of Ceramic Cutting Tool in Hard Turning of EN-31 Using Factorial Design” *International Journal of Mechanical and Industrial Engineering*, ISSN: 2231-6477, vol. 1, issue 4, 49-54.
12. Parmvir Singh Kang, Lakhvir Singh and Jagdeep Singh Gill (2013) “Finishing of SUS304 stainless steel bent tubes using magnetic abrasive finishing” *Mechanica Confab International Journal*, ISSN:2320-2491, vol. 2, no.3, pp. 123-130.
13. Gandhi Gursharan Singh and Singh Lakhvir (2013) “Internal finishing of thick cylinders (SUS304) steel tubes using magnetic abrasive finishing setup” *International Journal of mechanical Science and Civil engineering*, ISSN:2320-2424, vol. 1 no. 2, pp. 1-6.
14. Singh Tejpreet, Bala Niraj and Singh Lakhvir (2013) “Characterization and Corrosion Behavior of Hydroxypatite and HydrOxypatite/Totania Bond Coating on 316L SS Substrate in Simulated Body Fluid” *International Journal of Surface Engineering & Materials Technology*, Vol. 3, No.1, pp5-9, ISSN:2249-7250.

15. Malpotra Anil and Singh Lakhvir (2014), "Development of Magnetic Float Polishing Machine for Steel Balls" *Journal of Academia and Industrial Research (JAIR)*, ISSN: 2278-5213, vol. 3, issue 1, pp. 31-35.
16. Singh Swarn and Singh Lakhvir (2014), "Effect of Magnetic Abrasives in Internal Finishing of Brass Tubes using MAF Method" *Journal of Academia and Industrial Research (JAIR)*, ISSN: 2278-5213, vol. 2, issue 12, pp. 689-692.
17. Singh, H., Bala, N., and Singh, L., (2014), "Fabrication and Comparison of Wear Behaviour of Aluminium-Flyash Composite with Pure Aluminium," *International Journal of Mechanical Engineering and Materials Sciences*, Vol. 8, No. 1, pp. 77-81.
18. Dhillon Avtar Singh; Singh Lakhvir; Singh Amardeep (2015) "Comparison Of Performance Of The Bonded And Loosely Bonded Magnetic Abrasives" *International journal of research in engineering technology*, volume-4, issue-8; pp-316-320.(ISSN: 2455-1341)
19. Singh Gaganpreet, Singh Lakhvir and Singh Palwinder (2017), "Study in MAFM Using Bounded Magnetic Abbresives",- *International Journal of Research in Mechanical Engineering*, Volume: 04 Issue: 02, pp. 59-61. (ISSN: 2349-3860)
20. Samra Partap Singh, Singh Sehijpal and Lakhvir Singh (2017), "Study of Ultra-precision Finishing Techniques for Brittle Materials"*International Journal of Emerging Research in Management &Technology* ISSN: 2278-9359 ,Volume-6, Issue-6, pp. 197-207.
21. Samra Partap Singh, Singh Sehijpal and Lakhvir Singh (2017), "Parametric Optimization of Ball Polishing Process"*International Journal of Engineering Science and Technology (IJEST)*, ISSN : 0975-5462, Vol. 9, No.07, pp.-796-803.
22. Singh Randhir and Singh Lakhvir (2017), "Studies in Magnetic Abrasive Finishing of Internal Surface of stainless Steel Tubes Using Pole Rotation system", *International Journal of Engineering Research and Technology (IJERT)*, vol 5, issue-5, pp. 1-4.
23. Amardeep Singh, Sehijpal Singh, Lakhvir Singh (2017), "Effect of Annealing Temperature on Mechanically Alloyed(MA) magnetic Abrasives", *International Journal of Advanced in Management, Technology and Engineering Sciences*, Volume 7 Issue 11, pp246-250.(ISSN: 2249-7455; UGC Journal No. 47955)
24. Amardeep Singh, Sehijpal Singh, Lakhvir Singh (2018), "Comprehensive Review of current research trends in Magnetic Abrasive Finishing (MAF) Process", *International Journal of Advanced Materials Manufacturing & Characterization.*, Vol 8, Issue 1, pp 49-56.(ISSN: 2277-3886; UGC Journal No. 63089)
25. Palwinder Singh, Lakhvir Singh, Sehijpal Singh, (2018) "Experimental Comparison of Abrasive Flow Machining and Magnetic Abrasive Flow machining for Aluminium Tubes", *International Journal of for research in Engineering Application and Management (IJREAM)*, Vol 04, Issue 03, pp 714-720.(ISSN: 2454-3886; UGC Journal No. 64077)
26. Gursharan Singh gandhi, Lakhvir Singh, (2018) "Development and Performance Evaluation of Magnetic Abrasive Finishing Setup for Thick Cylinders", *i-manager's Journal on Future Engineering and Technology*, Vol 13, Issue 2, pp 37-44.(ISSN: 0973-2632; UGC Journal No. 64077).
27. Partap Singh Samra, Sehijpal Singh & Lakhvir Singh (2019) "Development of magnetically assisted lapping process for nano-finishing of alumina balls", *Machining Science and Technology*, 23:1, pp. 153-169, DOI: [10.1080/10910344.2018.1486416](https://doi.org/10.1080/10910344.2018.1486416)

28. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2019) "Magnetic Abrasive Flow Machining – A Critical Review" International Journal of Research and Analytical Reviews (IJRAR), Vol-06, Issue-1, page 980-987. No. in UGC list 43602.
29. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2019) "Modern Developments in Magnetic Field Assisted Abrasive Flow Machining Processes" Journal of Advanced Research in Production and Industrial Engineering (JARPIE), Vol-06, Issue-1&2, page 1-7.
30. Singh Palwinder, Singh Lakhvir and Kaushik Arishu (2019) "Parametric Optimization of Magnetic Abrasive Finishing using Adhesive Magnetic Abrasive Particles" International Journal of Surface Engineering & Interdisciplinary Materials Science (IJSEIMS), Vol-07, Issue-2, 2019, page 34-47.
31. Singh Palwinder and Singh Lakhvir (2019) "Design and Development of a Hydrogen Sintering Machine and its Application to Prepare Sintered Magnetic Abrasives" VSRD International Journal of Mechanical, Civil, Automobile & Production Engineering (VSRDIJMCAPE)" Vol-09, Issue-5, page 1-6.
32. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2020) "Analyzing Process Parameters for Finishing of Small Holes Using Magnetically Assisted Abrasive Flow Machining Process" Journal of Bio and Tribo-Corrosion 6,17 <https://doi.org/10.1007/s40735-019-0315-8>
33. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2020) "Manufacturing and performance analysis of mechanically alloyed magnetic abrasives for magneto abrasive flow finishing" Journal of Manufacturing Processes Vol-50, page 161-169.
34. Palwinder Singh, Lakhvir Singh, Sehijpal Singh (2019) "Preparation, Microstructure Evaluation and Performance Analysis of Diamond-Iron Bonded Magnetic Abrasive Powder" Powder Metallurgy Progress, Vol-19, Issue-2, pages 82-89 (ISSN: 1339-4533).
35. Palwinder Singh, Lakhvir Singh (2019) "An Experimental Investigation during Electric Discharge Machining of Tool Steel-D2" Journal of Advanced Research in Manufacturing, Material Science & Metallurgical Engineering Vol-06, Issue 3&4, pages 1-7 (ISSN: 2393-8315).
36. Palwinder Singh, Lakhvir Singh (2019) "Investigation into Surface Roughness in a Turning Operation using Taguchi Technique" VSRD International Journal of Mechanical, Civil, Automobile & Production Engineering, Vol-09, Issue-6, page 1-12 (ISSN: 2249-8303).
37. Palwinder Singh, Lakhvir Singh, Sehijpal Singh (2020) "Preparation, Microstructure Analysis and Performance Evaluation of Bonded Magnetic Abrasives" International Journal of Abrasive Technology, Vol-10, Issue-1, pages 32-43 (ISSN online 1752-265X, ISSN print 1752-2641)
38. Palwinder Singh, Lakhvir Singh (2020) "Effects of parameters on surface roughness and material removal in EDM of high chromium steel-D7" i-manager's Journal on Mechanical Engineering, Vol-10, Issue-1, pages 1-12 (ISSN: 2249-0744)
39. Gursharan Singh Gandhi, Lakhvir Singh, (2019) "Experimental investigations into magnetic abrasive finishing of thick cylinders", i-manager's Journal on Future Engineering and Technology, Vol 14, Issue 3, pp 10-19. (ISSN: 0973-2632; UGC Journal No. 64077).
40. Palwinder Singh, Lakhvir Singh, Sehijpal Singh (2020) "Experimental Investigation and design optimization for magnetic abrasive flow machining using response surface methodology" Int. J. Materials and Product Technology, Vol-61, Nos-2/3/4, pages 244-261. (ISSN online:1741-5209, ISSN print: 0268-1900)

PUBLICATIONS IN CONFERENCES

1. Singh Lakhvir, (2002) “Technological Complexity and Ethical Control”, presented at annual convention and national seminar on “Integrating Human Values in Technical Education” held on 26th April 02 at BBSBEC, Fatehgarh- Sahib, INDIA.
2. Singh lakhvir Singh Jasbir, (2002) “Role of Technical Education in Rural Development” at “32nd National Convention of ISTE and National Seminar” on “Technical Education for Sustainable Developments”, held on Dec.27-28, 2002 at NITTE, Manglore.
3. Singh Lakhvir, Singh Jasbir (2004), “Internal Finishing of Brass Tubes by Magnetic Abrasives”, Proc. of National Conference on Advanced Manufacturing Systems, March 26-27, 2004, BBSBEC, Fatehgarh Sahib.
4. Singh Lakhvir , Singh Jasbir, Kaur Manpreet(2004), ‘ A Bold New Vision’ National Conference on Advanced Manufacturing Systems held at Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib on 26,27-03-2004.
5. Singh lakhvir, Singh Jasbir (2004) “Internet based Learning” presented in National level Seminar on “Reaching The Unreached-A Challenge to technical education” held on March 12,2004 held at B.B.S.B.Engg. College, Fatehgarh Sahib.
6. Singh Lakhvir (2005) “Water Resource Management Through Rain Water Harvesting”presented at National Conference on Environment Energy Eco-system and Sustainable Development (EEESD-2005) held on Aug 4-5, 2005 at BBSBEC, Fatehgarh- Sahib, INDIA.
7. Singh Lakhvir, Singla Manoj and Singla Neeru (2005) “Green House Effect” presented at National Conference on Environment Energy Eco-system and Sustainable Development (EEESD-2005) held on Aug 4-5, 2005 at BBSBEC, Fatehgarh- Sahib, INDIA.
8. Singh Lakhvir, Singh Sehijpal, Mishra PS (2006) “Mechanical Alloying a Novel Approach for Preparation of Alloys at room temperature” Proc. of International Conference on Advances in Mechanical Engineering, December 1-3, 2006, BBSBEC, Fatehgarh Sahib.
9. Singh Lakhvir, Manoj Singla, Deepak Dwivedi And Vikas Chawala “Fabrication & property Analysis of Metal Matrix Composites(Al-SiC)” presented at National Conference NCRAME-06 held on 8-9 Sep.,2006 at RIEIT, Railmajra (PUNJAB).
10. Sandhu Sandeep Singh and Singh Lakhvir (2007) “Analysis of Hydrostatic Thrust Bearings with variable flow restricters using Finite Element Method” International conference on emerging trends in design held at CIIS, Jalvehra on 26 May, 2007.
11. Singh Palwinder, Singh Partap and Singh Lakhvir (2010) “Design and fabrication of annealing set up in controlled atmosphere” National Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, February 19-20, 2010, Yadavindra College of Engineering, Punjabi University Guru Kashi Campus, Talwandi Sabo.
12. Chauhan Abhishek and Singh Lakhvir (2010) “Study of Properties of Friction Stir Welded Aa1100 Aluminium Alloy” Proc. of National conference on Advances in Mechanical Engineering (AME-2010), February 26-27, 2010, BBSBEC, Fatehgarh Sahib.
13. Singh Lakhvir, Singh Partap, Singh Palwinder (2010) “Experimental investigations of abrasive behavior during magnetic abrasive finishing process” Proc. of National conference on Advances in Mechanical Engineering (AME-2010), February 26-27, 2010, BBSBEC, Fatehgarh Sahib.
14. Singh Palwinder, Lakhvir Singh (2011) “Experimental study of finishing of inner surfaces using sintered magnetic abrasives” Proc. of International Conference on Emerging Trends in Mechanical Engineering, 24-26, Feb., 2011, Thapar University, Patiala (Punjab).

15. Singh Chatwinder, Singh Lakhvir and Singh Sehijpal (2011) "Finishing of stainless steel (AISI303) tubes using sintered magnetic abrasives" Proc. Of national Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, Oct. 7-8, 2011, Punjab Technical University, Jalandhar.
16. Singhi Vaibhav, Singh Lakhvir and Singh Sehijpal (2011) "Experimental studies in development of glue based magnetic abrasives" Proc. of national Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, Oct. 7-8, 2011, Punjab Technical University, Jalandhar.
17. Aggarwal Atul and Singh Lakhvir (2011) "Synthesis and Tribological Characterization of Aluminium-Alumina Composite Powder by Mechanical Alloying" Proc. of national Conference on Advancements and Futuristic Trends in Mechanical and Materials Engineering, Oct. 7-8, 2011, Punjab Technical University, Jalandhar.
18. Singh Palwinder, Lakhvir Singh (2011) "Development of a Hydrogen-Sintering Machine and its application to manufacture sintered magnetic abrasives" National conference on Advanced Manufacturing Technologies (**AMT-11**), held at Chitkara University, pp.23-27.
19. Darshan Chetan, Singh Lakhvir and Sethi APS (2012) " Analysis and optimization of ceramic cutting tool in hard turning of EN-3i using factorial design" International Conference on Mechanical and Industrial Engineering, 15th January, 2012, Interscience Research Network (India), Interscience Campus, Bhubhaneswar, Guwahati.
20. Singh Lakhvir, Singh Sehijpal and Singh Amarjit (2012), "Nano Finishing of Brass Tubes by Using Mechanically Alloyed Magnetic Abrasives", "the 7th ASME2012 International Manufacturing Science and Engineering Conference" (**MSEC2012**) held at University of Notre Dame, Notre dame, USA from 04-06-2012 to 08-06-2012.
21. Singh Tejpreet, Bala Niraj and Singh Lakhvir (2012) "Characterization and Corrosion Behaviour of Hydroxyapatite and Hydroxyapatite/Titania Bond Coating on 316L SS Substrate in Simulated Body Fluid" International Conference on Advancements in Mechanical and Material Engineering held at Punjab Technical University, Kapurthala, pp. 425-429.
22. Anand G. S. and Singh L. (2012) "Finishing of hole in brass specimen using abrasive flow machining", 2nd International Conference on Advances in Materials and Manufacturing Technology, Chitkara University, Chandigarh (5-10-2012).
23. Gill Jagdeep Singh. and Singh Lakhvir (2012) "Magnetic Abrasive Finishing OF plane Surface Using Sintered Abrasives", 2nd International Conference on Advances in Materials and Manufacturing Technology, Chitkara University, Chandigarh (5-10-2012).
24. Jagdeep Singh Gill, Lakhvir Singh and Sehijpal Singh(2013) "Fine finishing of SUS 304 stainless steel thin plate with magnetic abrasives" 3rd International Conference on Production and Industrial Engineering (CPIE2013) held at Dr BR Ambedkar National Institute of technology, Jalandhar.
25. Kaushik Arishu, Singh Lakhvir and Singh Palwinder (2013) "Finishing of Aluminium pipes using silica sand (river bed) based loosely bonded magnetic abrasives" International Conference on "Research and Innovations in Mechanical Engineering" held at Guru Nanak Dev Engineering College, Ludhiana from 24th October to 26th October, 2013.
26. Partap Singh Samra and Lakhvir Singh (2013) "Nano Finishing of Steel Rollers (SUS 304) using Diamond based Loosely Bonded Magnetic Abrasives" International Conference on "Research and

Innovations in Mechanical Engineering” held at Guru Nanak Dev Engineering College, Ludhiana from 24th October to 26th October, 2013.

27. Singh Palwinder and Singh Lakhvir (2013) “Optimization of magnetic abrasive finishing parameters with Response Surface Methodology” International Conference on “Research and Innovations in Mechanical Engineering” held at Guru Nanak Dev Engineering College, Ludhiana from 24th October to 26th October, 2013.
28. Bhatia Onkar Singh and Singh Lakhvir (2013) “Finishing of Ceramic Tubes Using Mechanically Alloyed Magnetic Abrasives” National Conference on “Recent Advancements in Mechanical Engineering” (RAME-2013) held at CT Group of Institutions, Jalandhar from Dec. 12-13, 2013.
29. Anand G. S. and Singh L. (2014) "Finishing of holes by Abrasive Flow Machining (AFM) using SiC Abrasives", National Conference on Advances in Manufacturing Systems, Department of Mechanical Engineering, Shaheed Bhagat Singh State Technical Campus, Ferozpur from Sept. 5-6, 2014.
30. Singh P., Singh L. and Singh S. (2014) “Analysis of Surface Finish and Material Removal Rate using Response Surface Methodology for Magnetic Abrasive Finishing of Cylindrical Tubes” presented at the International Conference on “PROCESSING AND FABRICATION OF ADVANCED MATERIALS” (PFAM XXII) at IIT, Roorkee on Dec. 5-7, 2014.
31. Singh Harinderjit, Niraj Bala and Singh Lakhvir (2014) “Fabrication and Comparison of Wear properties of Aluminium-Flyash Composite With Pure Aluminium” presented at the International Conference on “Advancements and Futuristic Trends in Mechanical and Materials Engineering” (AFTMME’14) from 16-18 October, 2014 held at PTU, Jalandhar.
32. Singh Harinder, Singh Lakhvir and Niraj Bala (2014) “Synthesis and Tribological Characterization of Aluminium Composites Using Mechanical Alloying” presented at the International Conference on “Advancements and Futuristic Trends in Mechanical and Materials Engineering” (AFTMME’14) from 16-18 October, 2014 held at PTU, Jalandhar.
33. Khangura SehijpalSingh, Sran LakhvirSingh, Srivastava Anil K. and Singh Harinder (2015), “Investigations Into The Removal of EDM Recast Layer With Magnetic Abrasive Machining”, “the 10th ASME2015 International Manufacturing Science and Engineering Conference” (**MSEC2015**) held at the University of North Carolina, Charlotte, North Carolina, USA from 08-06-2015 to 11-06-2015.
34. Kaushik Arishu, Singh Palwinder and Singh Lakhvir (2015), “Finishing Of Aluminium Pipes Using Sand Based Magnetic Abrasives”, National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
35. Gandhi Gursharan Singh and Singh Lakhvir (2015), “Effect of process parameters on the percentage improvement in surface finish for internal finishing of stainless steel (SUS 304) thick tubes using Magnetic abrasive finishing”, National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
36. Anand Gurmeet Singh and Singh Lakhvir (2015), “Comparison Of Brass Holes Finished By Using Different Abrasives By AFM”, National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015

37. Gill Jagdeep Singh and Singh Lakhvir (2015), "Study Of The Surface Quality Produced By Magnetic Abrasive Finishing Process", National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
38. Singh Palwinder and Singh Lakhvir (2015), "Development, Microstructure Examination and Performance Evaluation of Al₂O₃-Fe Sintered Magnetic Abrasives", National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
39. Bhatia Onkar Singh and Singh Lakhvir (2015), "A Study of Performance of Mechanically Alloyed Magnetic Abrasives on Ceramic Tubes", National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
40. Singh Harinderjit, Bala Niraj, Singh Lakhvir and Kaur Maninder (2015), "Comparison of Al-B₄C composite with pure as cast aluminium for wear behavior", National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015
41. Singh Jaspreet and Singh Lakhvir (2015), "Performance Of Bonded Magnetic Abrasives On Alumina Based Ceramic Tubes", National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSBEC, Fatehgarh Sahib on 6-7 Nov. 2015.
42. Singh Harinderjit, Singh harinder, Singh Lakhvir and Bala Niraj (2017), "Comparison of AL-SiC composite with AL-FLYASH composite prepared using Stir Casting & Mechanical Alloying Techniques", International Conference on Eco-Sensitive Development in Science & Technology held at BBSBEC, Fatehgarh Sahib on 20-21 January, 2017.
43. Singh Randhir and Singh Lakhvir (2017), "Studies in Magnetic Abrasive Finishing of Internal Surface of Stainless Steel tubes Using Pole Rotation System", International Conference on Eco-Sensitive Development in Science & Technology held at BBSBEC, Fatehgarh Sahib on 20-21 January, 2017.
44. Bhatia Onkar Singh and Singh Lakhvir (2017) "An Experimental Study of Performance of mechanically Alloyed Magnetic Abrasive on Ceramic Tubes" 2nd International Conference on Cutting Edge Technological Challenges in Mechanical Engineering (CETCME2017) held at NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA ON 18-19 FEBRUARY, 2017.
45. Singh Gurinder, Singh Lakhvir, Singh Palwinder (2017) "Finishing of Interior Surface of Aluminium Tubes by Magnetic Abrasive Flow Machining", International Conference on "Research and Innovations in Mechanical Engineering (ICRIME 2017)" held at Guru Nanak Dev Engineering College, Ludhiana in Dec. 2017.
46. Gill Jagdeep Singh and Singh Lakhvir (2018) "An overview of different techniques for preparing Magnetic Abrasive Particles", *All India Seminar on Micromachining, Mechanical Engineering Department, Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib, Punjab, India, 25-26 Oct., 2018, pp. 12-18 (ISBN: 978-81-920451-7-7)*

47. Singh Jasmeet, Singh Palwinder and Singh Lakhvir (2018) “Electrical Discharge Machining: A Study on Recent Areas of Research”, *All India Seminar on Micromachining, Mechanical Engineering Department, Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib, Punjab, India, 25-26 Oct., 2018, pp. 102-106 (ISBN: 978-81-920451-7-7)*
48. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2018) “Magnetic Abrasive Flow Machining - A Critical review”, *All India Seminar on Micromachining, Mechanical Engineering Department, Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib, Punjab, India, 25-26 Oct., 2018, pp. 138-150 (ISBN: 978-81-920451-7-7)*
49. Singh Palwinder, Singh Lakhvir and Singh Sehijpal (2019) “Mechanism of Material Removal in Magneto Abrasive Flow Machining” 4th International conference and 19th National conference on Machines and Mechanisms (iNaCoMM-2019), held at IIT, Mandi from 5-7, Dec., 2019.

12. Membership of Professional Bodies

- Life Member, Indian Society for Technical Education [LM30913]
- Associate Member IE(I) [AM091012-3]

13. Conferences/Seminars/Webinars/Technical camps Organised

- National conference on “Advanced Manufacturing Systems” AMS-2004 organised on 26, 27 March, 2004 as Co-convenor.
- National Conference on “Energy, Environment, EcoSystem and Sustainable Development” EEESD-2005 on 4,5 August, 2005 as convenor.
- International Conference on “Advances in Mechanical Engineering”, AME-2006, December 1-3, 2006 as committee member.
- National Conference on “Advances In Mechanical, Industrial & Materials Engineering” on 6-7 Nov. 2015 as Chairman of Conference.
- Organised Internship camp under the SEATS scheme of INSPIRE (Department of Science & Technology, Government of India) at BBSBEC from 9-2-2013 to 13-2-13 as team member.
- Conducted Two Days Technical Workshop on “Sustainable Design and Manufacturing Practices in Automotive Engineering” from 5th April 2018 to 6th April 2018 as convenor of the event in collaboration with The Institution of Engineers (India), Punjab & Chandigarh State Centre.
- Organised All India Seminar on “Micromachining” in Mechanical Engineering Department, Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib, Punjab, India, 25-26 Oct., 2018 in association with The Institution of Engineers (India), Punjab & Chandigarh State Centre as convenor of the seminar.
- In Association with The Institution of Engineers (India), Punjab & Chandigarh State Centre organized one day “National Seminar on Mechanical Engineering in Mining Industry” on 29-03-2019 as Head of the Department.
- Organised Technical Talk cum webinar on the topic “Realization of Functionally Graded materials in Modern Orthopedic Medicine” on 14th August 2020 as Coordinator in collaboration with The Institution of Engineers (India), Punjab & Chandigarh State Centre.
- Organised Technical Talk cum webinar on the topic “Recent Advances in Mechanical Engineering” on 16th July 2020 as Coordinator in collaboration with The Institution of Engineers (India), Punjab & Chandigarh State Centre.

- Organised Technical Talk cum webinar on the topic “Ergonomics for Work from Home in Covid-19 pandemic” on 21st July 2020 as Coordinator in collaboration with The Institution of Engineers (India), Punjab & Chandigarh State Centre.

14. Subjects Taught

At UG Level	At PG Level
Non-traditional Machining	Industrial Tribology
Engineering Graphics & Drafting	Product, Development and Design
Metrology and measurement	Mechanical Vibrations
Theory of machines	Design of Experiments
Mechanical Vibrations	Mechatronics

15. Awards

- Best Paper of the session Award in the International Conference on “Research and Innovations in Mechanical Engineering” held at Guru Nanak Dev Engineering College, Ludhiana from 24th October to 26th October, 2013
- Guided best B. Tech Project who has won Davinder Singh Bansal Memorial Award for Best B-Tech project award in Mechanical & Allied Branches in Punjab State in year 2005.
As coordinator of NSS unit
- State Blood Transfusion Council, Punjab awarded “State Award” to our College NSS unit for commendable contribution towards the cause of Voluntary Blood Donation in Year 2009 on 1st October, 2009.
- Patiala District Blood Transfusion Council, Patiala also honored college NSS unit for meritorious services in the field of Blood Donation on 30th September 2009.
- Punjab Kesari group awarded “Lala Jagat Narain Award” to our college NSS unit for contribution towards the cause of Voluntary Blood donation in year 2007-08.
- In Year 2012, honored by Department of Transfusion Medicine, Postgraduate Institute of Medical Education and Research, Chandigarh on Golden Jubilee Celebrations for Noble contribution towards voluntary Blood Donation.

16. Laboratories Developed

- Metrology, Measurement and Control
- Non-Traditional Machining
- Mechanical Vibrations

17. College Duties Performed (other than teaching)

- Head of Department (Mechanical Engineering) from September, 2015 to till date
- Chief Hostel Warden from September, 2011 to 2015.
- Hostel Warden - January, 2003 to April, 2006.
- Member College Time-Table Committee since 1997 to 2003.
- Coordinator College Time-Table Committee since 2004 till date.
- Coordinator College NSS unit from 2004 to 2015.
- Coordinator Sikh Religion Exam from 2010 to 2015
- Controller PTU evaluation centre June, 2008, June 2017 and Dec. 2019.
- Coordinator University final examination printing cell 2011, 2021.
- Member Board of Studies of IKG Punjab technical University.

- Member Rationalization committee of IKG Punjab technical University during year 2019.
- Development of Lecture halls.
- Duties performed in various organizing committees during 8th National convention of Students, annual athletic meet and NBA Accreditation.
- Deputy Controller of Evaluation centre of PTU, Jal from June,03 to Dec.,04.
- As Centre Superintendent and CET observer during university examinations.
- Member of various working committees of college from time to time (ISO, NBA, IEI etc.)

As Coordinator of College NSS unit organized following programmes

- Trekking camps at Taradevi (near Shimla) and Kasuali.
- Seminar on Aids Awareness and Drug De-addiction.
- Organized Blood Donation Camps (21 in number)
- Tree plantation drive in college campus.
- Organized Pulse Polio Immunization Camp
- Organized Vaccination camp for Hepatitis-B vaccination.

18. Short-Term Courses/Seminars/Conferences Attended

- Short-Term Courses : 09
- Seminars : 06
- Conferences : 15
- NSS Training camps : 03

Short term courses/seminars/conferences attended

Name of course/ Seminar	Duration
“Statistical Quality Control & Total Quality Management” at TTTI, CHD from 10-07-2000 to 21-07-2000 .	2 Weeks
“Advanced Welding & Weld Testing Techniques” at Roorkee University, Roorkee From 13-6-2001 to 27-06-2001.	2 Weeks
“Fuels and Combustion” at SLIET, Longowal from 2-7-2001 to 13-7-2001.	2 Weeks
“Modeling & Simulation of Engineering Systems” at B.B.S.B.Engg. College, Fatehgarh Sahib from 15-7-2002 to 26-7-2002.	2 Weeks
“Entrepreneurship development” organized by TTTI, CHD from 22-09-03 to 26-09-03.	1 Week
“ Advances in Tribology & Maintenance” at IIT, New Delhi from 5-7-04 to 9-07-04.	1 Week
“ Design of experiments” at B.B.S.B.Engg. College, Fatehgarh Sahib from 6-12-2004 to 17-12-2004.	2 Weeks
National Workshop on “Occupational Health & Industrial Safety” held on Feb. 6, 2009 at GNDEC, Ludhiana	1 Day
National Workshop on “Manufacturing and Testing of Submersible Pumps”	1 Day

held on May 20, 2010 at GNDEC, Ludhiana	
FDP on “Machine Design” at B.B.S.B.Engg. College, FatehgarhSahib from 5-7-2010 to 9-7-2010.	1 Week
FDP on “Human Values” at B.B.S.B.Engg. College, FatehgarhSahib from 16-7-2010 to 17-7-2010.	2 Days
“Industrial Automation and Robotics” at B.B.S.B.Engg. College, Fatehgarh Sahib from 12-07-2012 to 18-07-2012 .	1 week
One Day workshop on “Sustainable manufacturing” at IIT, Ropar on 19-03-2019	1 Day
All India Seminar on “Micromachining” in Mechanical Engineering Department, Baba Banda Singh Bahadur Engineering College Fatehgarh Sahib, Punjab, India, 25-26 Oct., 2018	2 day
one day “National Seminar on Mechanical Engineering in Mining Industry” on 29-03-2019	1 Day
As NSS coordinator	
“NSS Training and Orientation Course” held at PAU, Ludhiana and organized by Ministry of Culture, Youth Affairs and Sports, Punjabi University, Patiala from 15-7-5 to 24-7-5.	Two Weeks
“Refresher Course” held at Andhretta (H.P.) and organized by Ministry of Culture, Youth Affairs and Sports, Punjabi University, Patiala from 01-2-6 to 5-2-6.	One week
“Teachers Training Camp” held at Manalsu Nallah, Manali and organized by Directorate of Youth Services, Punjab from 17-9-6 to 26-9-6	2 weeks
Conferences	
• 32nd national Convention of ISTE and national Seminar organized by NITTE EDUCATION TRUST (Regd), Manglore on 6-1-03	2003
• National Conference on “Energy, Environment, Ecosystem and Sustainable Development” (EEESD-2005) held at BBSB Engg. College, Fatehgarh Sahib on 4-5 August, 2005	2005
• International Conference on “Advances in Mechanical Engineering” AME-2006 held at BBSB Engg. College, Fatehgarh Sahib from 1-3, Dec. 2006.	2006
• International conference on Emerging Trends in Design (2007) held at CIIS, Jalvehra (Punjab) on 16-5-2007.	2007
• Attended “the 7 th ASME2012 International Manufacturing Science and Engineering Conference” (MSEC2012) held at University of Notre Dame, Notre dame, USA from 04-06-2012 to 08-06-2012.	2012

<ul style="list-style-type: none"> • Attended the 3rd International Conference on “Production and Industrial Engineering (CPIE2013)” held at Dr BR Ambedkar National Institute of technology, Jalandhar on 29-31 March, 2013 • Attended the International Conference on “Research and Innovations in Mechanical Engineering” held at Guru Nanak Dev Engineering College, Ludhiana from 24th October to 26th October, 2013 • AICTE Sponsored National Conference on “Recent Advancements in Mechanical Engineering” (RAME-2013) held at CT Group of Institutions, Jalandhar on 12-13 Dec., 2013. 	2013
<ul style="list-style-type: none"> • Attended the International Conference on “Advancements and Futuristic Trends in Mechanical and Materials Engineering” (AFTMME’14) from 16-18 October, 2014 held at PTU, Jalandhar. • Participated in the TEQIP-II sponsored National Conference on “Advances in Manufacturing Systems (CAMS-2014)” as Session chairman/Invited Speaker held at Shaheed Bhagat Singh State Technical Campus, Ferozepur (Punjab) on 5-9-2014. • Participated in the International Conference on “PROCESSING AND FABRICATION OF ADVANCED MATERIALS” (PFAM XXII) as presenter of one paper and co-chairman of the session held at IIT, Roorkee on 5-12-2014. 	2014
<ul style="list-style-type: none"> • the 10th ASME2015 International Manufacturing Science and Engineering Conference” (MSEC2015) held at the University of North Carolina, Charlotte, North Carolina, USA from 08-06-2015 to 11-06-2015 • National Conference on Advances In Mechanical, Industrial & Materials Engineering held at BBSB Engg. College, Fatehgarh Sahib on 6-7 November, 2015 	2015
<ul style="list-style-type: none"> • International Conference on Eco-Sensitive Development in Science & Technology (ESDST-2017) held at BBSB Engg. College, Fatehgarh Sahib on 20-21 January, 2017. • 2nd International Conference on Cutting Edge Technological Challenges in Mechanical Engineering (CETCME2017) held at Noida Institute of Engineering And Technology, Greater Noida on 18-19 February, 2017. 	2017
<ul style="list-style-type: none"> • 4th International conference and 19th National conference on Machines and Mechanisms (iNaCoMM-2019), held at IIT, Mandi from 5-7, Dec., 2019 	2019

19. Personal

Postal Address- FLAT NO. D-03, BBSB ENGG. COLLEGE
FATEHGARH SAHIB, PUNJAB-140407 (INDIA)
Mobile no. :+91-98147-44303, +91-98147-94303, +91-88720-35205
Email : LAKHVIR1972@GMAIL.COM
Alternate email: LAKHVIR1972@GMAIL.COM

Date of Birth : 22 February, 1972

Sex : Male

Marital Status: Married

Languages Known: English, Punjabi, Hindi

Hobbies: Tree plantation, Reading Books

Address for Communication:

Principal,
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407, Punjab, India
Contact No. 01763-503056, Mobile No.+91 98142-21213
Email ID : principal@bbsbec.ac.in

7. Members of the Trust with their brief background:

Sr. No.	Name	Designation	Brief Background
1.	Jathedar Harjinder Singh Dhama	President Trust	President of the SGPC.
2.	Jathedar Tota Singh	Member Trust	Ex-Education Minister of Punjab and Senior Leader of Shiromani Akali Dal.
3.	S. Jagdeep Singh Cheema	Member Trust	District President, Fatehgarh Sahib of Shiromani Akali Dal.
4.	S. Maheshinder Singh Grewal	Member Trust	Ex-Cabinet Minister (Medical Edu. & Research) of Punjab and Senior Leader of Shiromani Akali Dal.
5.	Prof. Prem Singh Chandumajra	Member Trust	Ex-Member Parliament, Ex-Cabinet Minister of Punjab and Senior Leader of Shiromani Akali Dal.
6.	S. Surjit Singh Ablowal	Member Trust	Member SGPC, Amritsar.
7.	S. Karnail Singh Panjoli	Member Trust	General Secretary, SGPC, Amritsar.
8.	Satwinder Singh Tohra	Member Trust	Member SGPC, Amritsar.
9.	Prof. Kirpal Singh Ji Badungar	Member Trust	Ex President, SGPC, Amritsar and College Trust
10	S. Avtar Singh Riya	Member Trust	Member SGPC, Amritsar.
11.	S. Ravinder Singh Khalsa	Member Trust	Member SGPC, Amritsar.
12.	S. Sukhminder Singh	Secretary Trust	Secretary Education, SGPC, Amritsar.

8. Members of the Academic Advisory Body:

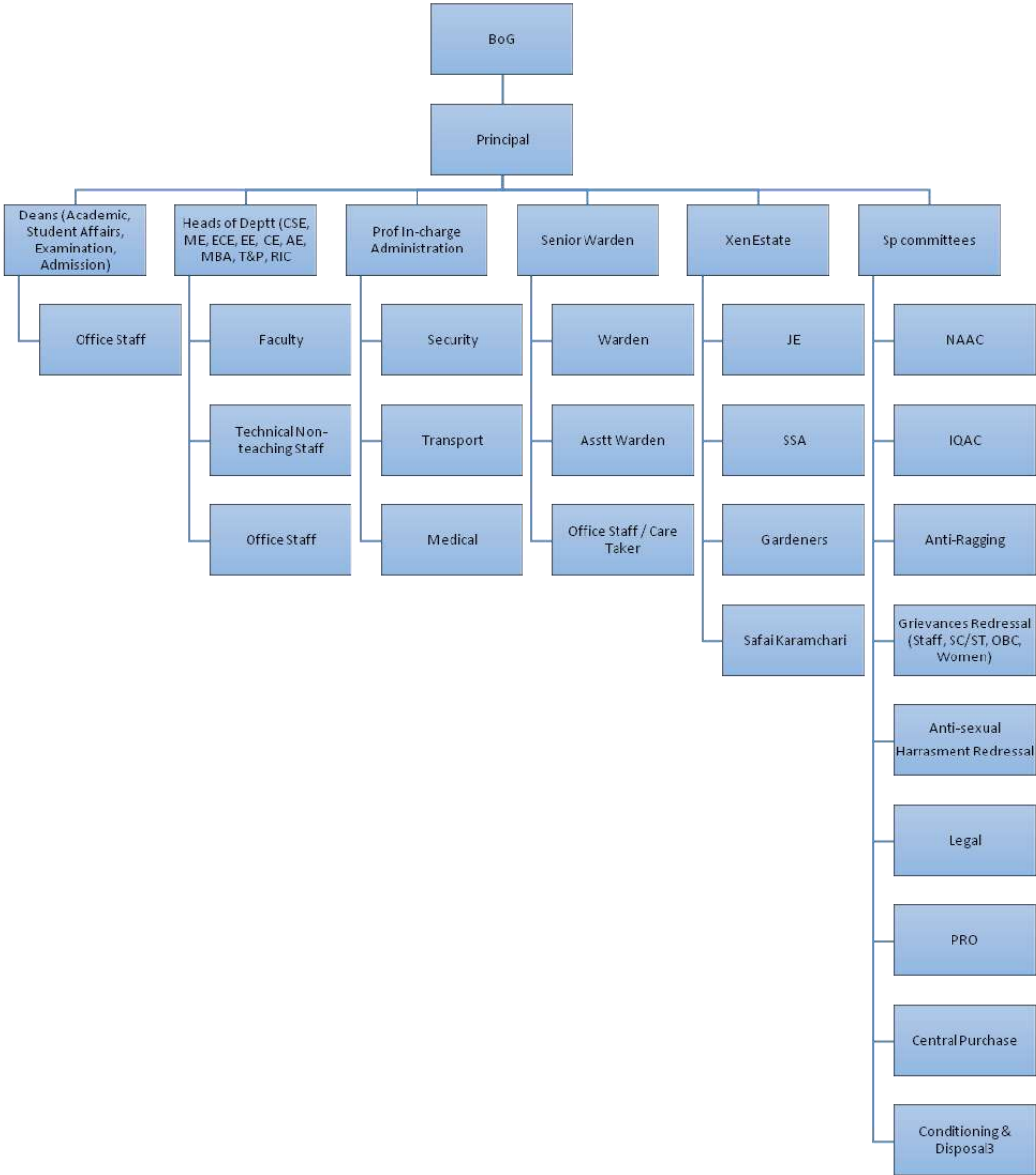
Baba Banda Singh Bahadur Engineering College (BBSBEC), Fatehgarh Sahib is affiliated to IK Gujral Punjab Technical University, Jalandhar and major part of the curriculum design is taken care of by the University. College Principal and faculty members are the members of the various academic bodies of the university like Board of Studies and Academic Council. College is committed towards the upliftment of the academic standards and improvement of the teaching learning process. For this purpose an academic advisory body was constituted, which has on its board: eminent educationists, corporate personalities and social thinkers. The names of the members of the academic advisory body are given below:

1. Dr. Savita Gupta, Director, UIET, Chandigarh
2. Dr. Kawaljit Singh, Director, UCC, Punjabi University, Patiala
3. Dr. D.S. Sidhu, Registrar, DTE, Chandigarh
4. Er. Surinder Pal Singh Dua, Falcon Garden Tools Pvt. Ltd, Ludhiana
5. Dr. Pritpal Singh Dhillon, Registrar, SGGSWU, Fatehgarh Sahib
6. Er. Harmanjit Singh, Ajiba Auto Mobiles, Sirhind

Frequency of the Board Meetings and Academic Advisory Body

Meetings of board members and academic advisory body are held minimum twice a year or as and when required.

9. Organizational Chart:



10. Student's Feedback Mechanism:

FEEDBACK QUESTIONS

Theory Questions:

1. Punctual in the class and engages for full hour.
2. Has clarity of expression and an audible voice.
3. Presents the subject matter clearly.
4. Encourages the students to actively participate in the class activities (through interaction questions/ answers, clearing of doubts, etc).
5. Relates the subject matter with practical examples.
6. Gives assignments / seminars / tutorials and monitors them.
7. Returns the evaluated internal test papers within 10 days.
8. Completes the syllabus in time.
9. Available to assist students outside the class hours.
10. Motivates the students to learn and creates interest.

Lab Questions:

1. Punctual in the laboratory and enthusiastic in the lab class.
2. Has clarity of expression and an audible voice.
3. Relates the theory behind the experiment with the objectives.
4. Encourages the students to actively participate in the lab activities (through appropriate questions and clearing of doubts, etc).
5. Relates the outcome of the experiment with practical examples or applications.
6. Provides additional input during the monitoring process of the experiments.
7. The evaluation process is objective and transparent.
8. Provides adequate opportunities for the students to complete the cycle of experiments.
9. Available to assist the students outside the lab hours.
10. Motivates the students to learn and creates interest among them in the lab.

11. Grievance Redressal Mechanism for Faculty, Staff and Students

College follows a proper hierarchical grievance redressal system. Students depending on the type of their grievance can forward it to student counselor, Head of the department or the Principal. Similarly, faculty members can forward their grievances to the Head of the department, the Principal or the Management. Some of the committees are as:

Women Grievances Redressal Committee

- Dr. Sarabjit Kaur, AS
- Prof. Sumeet Kaur, AS
- Prof. Divya Gupta, EE
- Prof. Gurleen Sidhu, CSE

- Prof. Manpreet Kaur, Civil

SC/ST Grievances Redressal Committee

- Dr. Amarinder Singh, AS
- Dr. Mandeep Kaur, ECE
- Prof. Navneet Kaur Panag, EE
- Prof. Avtar Singh, ME
- Sh. Sushil Kumar, Sr. Lab Tech. ECE

OBC Grievance Redressal Committee

- Dr. R. S. Uppal, HoD, ECE
- Prof. Balraj Singh, ME
- Prof. Rupinder Kaur Saini, CSE
- Dr. Sukhmeet Kaur, MBA
- Sh. Sushil Kumar, ECE

Student Grievances Redressal Committee

- Dr. Kanwalvir Singh Dhindsa, CSE
- Dr. Manpreet Kaur, ME
- Prof. Simarpreet Kaur, ECE
- Prof. Harpreet Kaur Uppal, AS
- Prof. Maninder Kaur, ME
- Prof. Navneet Kaur Panag, EE
- Prof. Bikramjit Singh, AS
- Prof. Ramanjot Kaur, CSE
- Prof. Avtar Singh, ME
- Ms. Tanisha Saggar, ME
- Mr. Akhilesh Tiwary, ME

12. Admission:

Name of the Department	Computer Science & Engineering				
Course	B.Tech. Computer Science & Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	180	180	180	180	180
Year wise Actual Admission	157	149	166	122	96
Cut off Marks / General Quota	47.60	44.20	45.40	48.67	44.60
No. of seats offered to Fee Waiver (By University)	6	7	8	6	9

Name of the Department	Computer Science & Engineering				
Course	M.Tech. (CSE)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	7	2	6	9	7
Cut off Marks / General Quota	71.90	68.68	71.96	69.51	64.23

Name of the Department	Electronics & Comm. Engineering				
Course	B.Tech. Electronics & Comm. Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60	60	120
Year wise Actual Admission	13	13	14	10	22
Cut off Marks / General Quota	46.60	71.00	52.60	54.89	48
No. of seats offered to Fee Waiver (By University)	0	0	3	3	2

Name of the Department	Electronics & Comm. Engineering				
Course	M.Tech. (Electronics & Comm. Engineering)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	0	1	--	8	-
Cut off Marks / General Quota	0	74.50	--	64.81	-

Name of the Department	Mechanical Engineering				
Course	B.Tech. Mechanical Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	150	150	150	180	180
Year wise Actual Admission	32	21	86	37	36
Cut off Marks / General Quota	47.60	58.44	41.00	48.40	47.60
No. of seats offered to Fee Waiver (By University)	0	3	2	4	4

Name of the Department	Mechanical Engineering				
Course	M.Tech. (Mechanical Engineering 2020-21 and 2021-22) (earlier M.Tech (CAD/CAM) 19-20, 18-19 and 17-18)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	0	1	1	8	5
Cut off Marks / General Quota	0	5.02 Grade	77.81	61.62	55

Name of the Department	Electrical Engineering				
Course	B.Tech. Electrical Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60	60	120
Year wise Actual Admission	47	31	23	31	22
Cut off Marks / General Quota	48.60	48.89	52.22	47.11	47.4
No. of seats offered to Fee Waiver (By University)	2	3	3	2	1

Name of the Department	Electrical Engineering				
Course	M.Tech. Electrical Engineering (Power System)				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	18	18	18	18	18
Year wise Actual Admission	1	3	4	9	06
Cut off Marks / General Quota	79.10	75.50	63.36	66.47	72.00

Name of the Department	Civil Engineering				
Course	B.Tech. Civil Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60	60	120
Year wise Actual Admission	28	21	19	37	27
Cut off Marks / General Quota	45	50.00	54.22	48.44	45
No. of seats offered to Fee Waiver (By University)	0	1	3	2	0

Name of the Department	Agriculture Engineering				
Course	B.Tech. Agriculture Engineering				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	30	60	60
Year wise Actual Admission	17	7	10	--	11
Cut off Marks / General Quota	55.20	47.80	50.88	--	49
No. of seats offered to Fee Waiver (By University)	0	2	--	--	--

Name of the Department	Department of Management Studies				
Course	MBA				
Level	Post Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	60	60	60	60	60
Year wise Actual Admission	30	18	22	31	11
Cut off Marks / General Quota	50.30	58.07	46.91	51.67	48.41

Name of the Department	Department of ME				
Course	B.Vocational (Automobile Servicing)				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	--	--	--
Year wise Actual Admission	17	8	--	--	--
Cut off Marks / General Quota	44.44	52.00	--	--	--

Name of the Department	Department of CSE				
Course	B.Vocational (Software Development)				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	--	--	--
Year wise Actual Admission	9	1	--	--	--
Cut off Marks / General Quota	52.80	85.00	--	--	--

Name of the Department	Department of ECE				
Course	B.Vocational (Electronics & Information Technology)				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	--	--	--
Year wise Actual Admission	16	4	--	--	--
Cut off Marks / General Quota	56.00	61.56	--	--	--

Name of the Department	Department of EE				
Course	B.Vocational (Solar System Technology)				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	--	--	--	--
Year wise Actual Admission	8	--	--	--	--
Cut off Marks / General Quota	63.33	--	--	--	--

Name of the Department	Department of MBA				
Course	Bachelor of Business Administration (BBA)				
Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	30	--	--
Year wise Actual Admission	30	25	--	--	--
Cut off Marks / General Quota	44.00	35.56	--	--	--

Name of the Department	Department of CSE				
Course	Bachelors of Computer Application (BCA)				

Level	Under Graduate				
1st Year of approval by the Council	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Year wise Sanctioned Intake	30	30	30	--	--
Year wise Actual Admission	27	17	--	--	--
Cut off Marks / General Quota	52.00	52.89	--	--	--

13. Admission Quota

Name of the Department	Computer Science & Engineering				
Course	B.Tech. Computer Science & Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	47.60	44.20	45.40	48.67	44.60
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Computer Science & Engineering				
Course	M.Tech. (CSE)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate	71.90	68.68	71.96	69.51	70.03

admitted marks					
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Electronics & Comm. Engineering				
Course	B.Tech. Electronics & Comm. Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	46.60	71.00	52.60	54.89	48
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Electronics & Comm. Engineering				
Course	M.Tech. (Electronics & Comm. Engineering)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	0	74.50	--	64.81	-
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Mechanical Engineering
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Course	B.Tech. Mechanical Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	47.60	58.44	41.00	48.40	45.8
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Mechanical Engineering				
Course	M.Tech. (CAD/CAM)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/ B.E. Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	0	5.2 Grade	77.81	61.62	55
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Electrical Engineering				
Course	B.Tech. Electrical Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in				

	Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	48.60	48.89	52.22	47.11	47.4
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Electrical Engineering				
Course	M.Tech. Electrical Engineering (Power System)				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in B.Tech/B.E. Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	79.10	75.50	63.36	66.47	72.00
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Civil Engineering				
Course	B.Tech. Civil Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate	45.00	50.00	54.22	48.44	64.40

admitted marks					
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Agriculture Engineering				
Course	B.Tech. Agriculture Engineering				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Mathematics, Physics & Chemistry (PCM) in Higher Secondary Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	55.20	47.80	50.88	--	51.2
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Department of Management Studies				
Course	MBA				
Level	Post Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in Graduation				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	50.30	58.07	46.91	51.67	48.41
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30.11.20	1-7-19 to 15-8-19	1-7-18 to 15-8-18	1-7-17 to 15-8-17

Name of the Department	Mechanical Engineering
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Course	B.Vocational (Automobile Servicing)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	44.44	52.00	--	--	--
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30-11-20	--	--	--

Name of the Department	Department of CSE				
Course	B.Vocational (Software Development)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	52.80	85.00	--	--	--
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30-11-20	--	--	--

Name of the Department	Department of ECE				
Course	B.Vocational (Electronics & Information Technology)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				

	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	56.00	61.56	--	--	--
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30-11-20	--	--	--

Name of the Department	Department of EE				
Course	B.Vocational (Solar System Technology)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	63.33	--	--	--	--
Admission Calendar	1-7-21 to 30.11.21	--	--	--	--

Name of the Department	Department of MBA				
Course	Bachelor of Business Administration (BBA)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	44.00	35.56	--	--	--

Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30-11-20	--	--	--
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Name of the Department	Department of CSE				
Course	Bachelors of Computer Application (BCA)				
Level	Under Graduate				
Admission Quota	Management Quota				
Entrance Test / Admission Criteria	No Entrance Test, Single window counseling following reservation. Merit based on cut off marks obtained in 10+2 Examination				
	Academic Year				
	2021-22	2020-21	2019-20	2018-19	2017-18
Cut off / Last candidate admitted marks	52.00	52.89	--	--	--
Admission Calendar	1-7-21 to 30.11.21	1-7-20 to 30-11-20	--	--	--

14. Results:

Name of the Department	Computer Science & Engineering			
Course	B.Tech. Computer Science & Engineering			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	69%	72%	77%	85%

Name of the Department	Electronics & Comm. Engineering			
Course	B.Tech. Electronics & Comm. Engineering			
Level	Under Graduate			
	Academic Year			

	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	43%	78%	69%	84%

Name of the Department	Mechanical Engineering			
Course	B.Tech. Mechanical Engineering			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	41%	42%	59%	83%

Name of the Department	Electrical Engineering			
Course	B.Tech. Electrical Engineering			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	38%	74%	56%	76%

Name of the Department	Civil Engineering			
Course	B.Tech. Civil Engineering			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	50%	50%	59%	72%

Name of the Department	Department of AE			
Course	AE			
Level	Under Graduate			
	Academic Year			

	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	100%	64%	--	100%

Name of the Department	Computer Science & Engineering			
Course	M.Tech. Computer Science & Engineering			
Level	Post Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	100%	60%	67%	71%

Name of the Department	Electronics & Comm. Engineering			
Course	M.Tech. Electronics & Comm. Engineering			
Level	Post Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	100%	--	100%	--

Name of the Department	Mechanical Engineering			
Course	M.Tech. (CAD/CAM)			
Level	Post Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	--	100%	40%	80%

Name of the Department	Electrical Engineering			
Course	M.Tech. Electrical Engineering(Power System)			
Level	Post Graduate			

	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	100%	100%	62%	50%

Name of the Department	Department of Management Studies			
Course	MBA			
Level	Post Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	82%	86%	81%	73%

Name of the Department	Department of Management Studies			
Course	BBA			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	56%	--	--	--

Name of the Department	Department of Computer Science			
Course	BCA			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	82%	--	--	--

Name of the Department	Department of Computer Science & Engineering			
Course	B.Voc (Software Development)			
Level	Under Graduate			

	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	50%	--	--	--

Name of the Department	Department of Mechanical Engineering			
Course	B.Voc (Automobile Servicing)			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	17%	42%	--	--

Name of the Department	Department of Electronics & Communication Engg.			
Course	B.Voc (Electronics & Information Technology)			
Level	Under Graduate			
	Academic Year			
	2020-21	2019-20	2018-19	2017-18
% Students passed with First Class	25%	--	--	--

15. Placements:

Name of the Department	Computer Science & Engineering			
Course	B.Tech. Computer Science & Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	52%	56%	33.33%	47%
Average Pay package, lpa*	3.08 lpa	3 lpa	2.11 lpa	2.8 lpa

lpa – lacs per annum

Name of the Department	Computer Science & Engineering			
Course	B.Tech. Information Technology			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	NA	NA	50%	41%
Average Pay package, lpa	NA	NA	1.8 lpa	2.8 lpa

Name of the Department	Electronics & Comm. Engineering			
Course	B.Tech (Electronics & Comm. Engineering)			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	47%	56%	76.9%	37%
Average Pay package, lpa	2.4 lpa	2.8 lpa	2.16 lpa	2.75 lpa

Name of the Department	Mechanical Engineering			
Course	B.Tech. Mechanical Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	45%	53%	50%	46%
Average Pay package, lpa	2.18 lpa	2.4 lpa	1.85lpa	3 lpa

Name of the Department	Electrical Engineering			
Course	B.Tech. Electrical Engineering			
Level	Under Graduate			
	Academic Year			

1st Year of approval by the Council	2020-21	2019-20	2018-19	2017-18
Student Placed	46%	56%	81.25%	37%
Average Pay package, lpa	2.5 lpa	2.2 lpa	2.21	2.5 lpa

Name of the Department	Civil Engineering			
Course	B.Tech. Civil Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	38%	42%	31.25%	39%
Average Pay package, lpa	3lpa	2.2 lpa	1.8 lpa	2.1 lpa

Name of the Department	Agriculture Engineering			
Course	B.Tech. Agriculture Engineering			
Level	Under Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18
Student Placed	45%	49%	NA	NA
Average Pay package, lpa	2.4 lpa	2.8 lpa	NA	NA

Name of the Department	Department of Management Studies			
Course	MBA			
Level	Post Graduate			
1st Year of approval by the Council	Academic Year			
	2020-21	2019-20	2018-19	2017-18

Student Placed	59%	64%	50%	88%
Average Pay package, lpa	3 lpa	2.4 lpa	1.75 lpa	2.75 lpa

Note: The %age of placed students has been calculated based on the eligible students. For eligibility, all clear students with 60% marks in B.Tech degree has been considered.

16. Infrastructure Information:

- Classroom / Tutorial Room facilities : Yes
- Laboratory details : Yes
- Computer Centre facilities : Yes
- Library facilities : Yes
- Seminar/ Conferences Halls : Yes
- Auditorium : Yes
- Cafeteria : Yes
- Indoor Sports facilities : Yes
- Outdoor Sports facilities : Yes
- Students Hostels : Yes
- Faculty Residences : Yes
- Staff Residences : Yes
- Transport facilities : Yes
- Wi-Fi Campus : Yes
- Medical facilities : Yes
- Swimming Pool : Yes
- Gymnasium facilities : Yes
- Facilities for disabled : Yes

17. Academic Sessions: Semester Pattern:

- Examination System (Semesters) : End Semester Exams
- Period of declaration of results : 15 days from the last exam

18. Counseling/ Monitoring:

- Career Counseling : Yes
- Medical facilities : Yes
- Student Insurance : Yes

19. Students Activity Body:

Cultural activities	: Yes
Sports activities	: Yes
Literary activities	: Yes
Magazine / Newsletter	: Yes
Technical activities / Tech Fest	: Yes
Industrial Visits / Tours	: Yes
Alumni activities	: Yes

20. Name of the Information officer for RTI: S. Sukhjit Singh

Designation: Superintendent Academics

Phone number with STD Code: 01763-503060

Fax number with STD Code: 01763-503139

Email: sukhjit.singh@bbsbec.ac.in

I. NAME OF THE INSTITUTION

Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407,
Phone No.(01763)-503056, 503060, 503067
Fax No.+91 - 1763 - 503139,
e-mail: principal@bbsbec.ac.in

II. NAME & ADDRESS OF THE PRINCIPAL

Dr. Lakhvir Singh,
Principal,
Baba Banda Singh Bahadur Engineering College,
Fatehgarh Sahib-140407
Phone No.: +91 - 1763 - 503056, 503060, 503067, Mobile No: 98142-21213
Fax No.: +91 - 1763 - 503139
e-mail: principal@bbsbec.ac.in

III. NAME OF THE AFFILIATING UNIVERSITY

I.K. Gujral Punjab Technical University

Jalandhar - Kapurthala Highway,
VPO - Ibban, Kapurthala-144603,
Distt. Kapurthala
Phone: +91-1822-282533, 35, 83
Website: <https://ptu.ac.in/>
Email: registrar@ptu.ac.in

IV. GOVERNANCE

BBSBEC was set up by the SGPC, the apex Sikh body and is governed by Baba Banda Singh Bahadur Education Trust. The Trust has many eminent educational administrators, educationists, industrialists and public men of great repute, who have long experience of establishing and managing educational institutions including Technical and Medical education as its patrons. With such luminaries to guide the destiny, BBSBEC is bound to achieve greater & greater heights for the fulfillment of its mission and goals.

Nature and Extent of involvement of faculty and students in academic affairs/ improvements

Faculty and students constitute the two major entities in any educational setup and without their involvement it is not possible to bring about improvement in the academics. At BBSBEC both the students and faculty members are involved at various levels and at various capacities in all the policy formulations and as well as

implementations aimed at improving the academic standards. Student's feedback serve as a very effective tool for gathering the first hand information about the ground academic environment of the institution and this feedback is used for corrective measures. Student's counselors/mentors are appointed for every class, who interact with the students and take their inputs which are forwarded to higher authorities for necessary actions. Students are actively involved in all the major events and activities organized by the institute. Faculty members are given representation in various committees constituted from time to time and their inputs and suggestions are taken into account in all the policy formulations.

Various committees and bodies in which students and faculty is given representation are given below:

- Course Coordinators
- Event Incharges
- Admission Committee
- Counselors
- Mentors
- Mess Committees
- Sports Committees
- Discipline Committees
- Cultural Committees
- Student Chapters
- Student and Faculty feedback system

V. PROGRAMMES

Name of the Programmes approved by the AICTE

Under Graduate Level

- B.Tech (Computer Science & Engineering)
- B.Tech (Electronics & Communication Engineering)
- B.Tech (Mechanical Engineering)
- B.Tech (Electrical Engineering)
- B.Tech (Civil Engineering)
- B.Tech (Agriculture Engineering)
- B. Voc (Automobile Servicing)
- B. Voc (Software Development)
- B. Voc (ECE & IT)
- B. Voc (Construction Technology)

Post Graduate Level

- M.Tech. (Mechanical Engineering)
- M.Tech. (CSE)
- M.Tech. (ECE)
- M.Tech. Elect. Engg (Power System)
- MBA

Name of the Non-AICTE Programmes approved by the IKGPTU

- Bachelor of Business Administration (BBA)
- Bachelor of Computer Applications (BCA)
- B. Voc (Solar System Technology)

Name of the Programmes accredited by the NAAC

- All programmes are accredited with NAAC 'A' Grade

Name of the Programmes accredited by the NBA

Under Graduate Level

- B.Tech (Computer Science & Engineering)

Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same campus along with status of AICTE approval

– Not Applicable

Details of the Foreign Institution/University

– Not Applicable

Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no.37-3/Legal/2005 dated 16th May, 2005

– Not Applicable

VI. FACULTY

Branch wise faculty members

Faculty of Mechanical Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Lakhvir Singh	Principal & Professor (MED)	22-07-1996
2.	Dr. Amanpreet Singh Sethi	Professor & Dean Student Affairs	08-01-1996
3.	Dr. Jaspreet Singh Oberoi	Professor & H.O.D. T & P Cell	29-07-1996
4.	Er. Jasbir Singh Ratol	Xen and W/s Supdt.	09-01-1995
5.	Dr. Bhupinder Singh Bhullar	Associate Prof. & HOD (MED)	04-04-1997
6.	Dr. Manpreet Kaur Arora	Associate Prof. & HOD R&I Centre	11-01-1999
7.	Dr. Doordarshi Singh	Associate Professor	12-01-2004
8.	Dr. Siddhartha Saha	Assistant Professor (Sel. Grade)	31-07-2009
9.	Er. Maninder Kaur	Assistant Professor (Sr. Scale)	17-10-2002
10.	Dr. Sanjeev Bhandari	Assistant Professor (Sr. Scale)& DCOE	29-01-2007
11.	Dr. Amandeep Singh	Assistant Professor (Sr. Scale)& PRO	10-02-2005
12.	Er. Balraj Singh	Assistant Professor (Sr. Scale)	06-10-2005
13.	Dr. Sanjiv Kumar	Assistant Professor (Sr. Scale)	11-08-2006
14.	Er. Harpreet Singh Aujla	Assistant Professor	20-08-2008
15.	Er. Amardeep Singh	Assistant Professor	15-07-2009
16.	Er. Rajeev Sukheeja	Assistant Professor	18-03-2009
17.	Dr. Nitin Singla	Assistant Professor	18-08-2010
18.	Dr. Harmesh Kumar	Assistant Professor	20-08-2010
19.	Er. Gurpreet Singh	Assistant Professor	11-08-2011
20.	Er. Gagandeep Singh	Assistant Professor	16-08-2011
21.	Er. Ishpreet Singh	Assistant Professor	16-08-2011
22.	Er. Arishu Kaushik	Assistant Professor	21-09-2009
23.	Er. Palwinder Singh	Assistant Professor	23-07-2012
24.	Er. Birdevinder Singh	Assistant Professor	23-07-2012
25.	Er. Avtar Singh	Assistant Professor	24-07-2012
26.	Er. Ashish Kumar	Assistant Professor	24-07-2012
27.	Er. Sanpreet Singh	Assistant Professor	01-08-2012

Faculty of Computer Science & Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Baljit Singh	Professor	02-07-2007
2.	Dr. Kanwalvir Singh Dhindsa	Professor & HOD	08-08-2000
3.	Er. Amanjot Kaur	Assistant Professor (Sr. Scale)	20-01-2005
4.	Er. Khayati Marwaha	Assistant Professor (Sr. Scale)	04-10-2005
5.	Er. Jatinder Singh Saini	Assistant Professor (Sr. Scale)	09-08-2006
6.	Er. Jaspreet Kaur	Assistant Professor (Sr. Scale)	17-01-2006
7.	Er. Gurleen Kaur Dhaliwal	Assistant Professor	20-08-2008
8.	Er. Sandeep Kaur Dhanda	Assistant Professor	15-07-2009
9.	Er. Gurleen Sidhu	Assistant Professor	16-08-2010
10.	Er. Rupinder Kaur	Assistant Professor	10-08-2006
11.	Er. Manpreet Kaur	Assistant Professor	10-08-2006
12.	Er. Gurbahar Singh	Assistant Professor	23-01-2007
13.	Er. Gurpreet Kaur	Assistant Professor	02-07-2007
14.	Er. Rupinder Kaur-II	Assistant Professor	22-08-2007
15.	Er. Balpreet Kaur	Assistant Professor	30-08-2007
16.	Er. Ramandeep Kaur	Assistant Professor	16-08-2010
17.	Er. Amandeep Kaur	Assistant Professor	17-08-2010
18.	Er. Simarjot Kaur	Assistant Professor	24-01-2007
19.	Er. Kamalpreet Kaur Gurna	Assistant Professor	08-08-2011
20.	Er. Ramanjot Kaur	Assistant Professor	08-08-2011
21.	Er. Sandeep Kaur	Assistant Professor	09-08-2011
22.	Er. Simrat Walia	Assistant Professor	16-08-2011
23.	Er. Perminder Kaur	Assistant Professor	18-07-2012
24.	Er. Amandeep Kaur	Assistant Professor	07-01-2013
25.	Er. Mandeep Kaur	Assistant Professor	20-01-2015
26.	Er.Parwinder Kaur	Assistant Professor	08-01-2018
27.	Er.Mehzabeen Kaur	Assistant Professor	26-08-2013
28.	Er.Jaswinder Kaur	Assistant Professor	10-09-2021
29.	Er. Divjot Kaur	Assistant Professor	10-09-2021
30.	Er. Rupinder Kaur	Assistant Professor	10-09-2021
31.	Er. Amrita Preet Kaur	Assistant Professor	10-09-2021
32.	Er. Bhavneet Kaur Chahal	Assistant Professor	14-09-2021
33.	Er. Shabad Kaur	Assistant Professor	24-09-2021

Faculty of Applied Science:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Harbax Singh Bhatti	Professor & Dean Examination	16-01-1995
2.	Dr. Virinder Singh	Professor & Incharge Sec. & Trans.	16-09-1993
3.	Dr. Amritbir Singh	Professor & HOD	22-09-1993
4.	Mrs. Sarabjit Kaur Chatha	Assistant Professor (Selection Grade)	01-08-2001
5.	Mrs. Sumeet Kaur	Assistant Professor (Sr. Scale)	01-08-2002
6.	Dr. Harpreet Kaur Uppal	Assistant Professor (Sr. Scale)	05-08-2003
7.	Dr. Manish Gogna	Assistant Professor (Sr. Scale)	07-08-2003
8.	Mrs. Pardeep Kaur	Assistant Professor (Sr. Scale)	09-08-2006
9.	Ms. Simranpreet Kaur	Assistant Professor (Sr. Scale)	01-08-2005
10.	Dr. Amarinder Singh	Assistant Professor (Sr. Scale)	02-07-2007
11.	Dr. Harleen Kaur	Assistant Professor	21-08-2008
12.	Sh. Bikramjit Singh	Assistant Professor	22-08-2008
13.	Ms. Mohinder Pal Kaur Rekhi	Assistant Professor	28-07-2009
14.	Sh. Amarjit Singh	Assistant Professor	14-02-2007
15.	Ms. Jagmohan Kaur	Assistant Professor	02-07-2007
16.	Ms. Mandeep Kaur	Assistant Professor	07-01-2013
17.	Ms. Rajwinder Kaur	Assistant Professor	07-08-2013
18.	Ms. Triza	Assistant Professor	29-09-2021

Faculty of Electronics & Communication Engineering Department

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Raminder Singh Uppal	Associate Prof. & Dean-Industry Relation	09-08-1996
2.	Er. Simarpreet Kaur	Assistant Professor (Sel. Grade)& H.O.D.	08-07-2009
3.	Dr. Tripatjot Singh Panag	Assistant Professor (Sel. Grade)	01-08-2002
4.	Er. Jatinder pal Singh	Assistant Professor (Sel. Grade)	01-08-2001
5.	Er. Kiranpreet Kaur	Assistant Professor (Sel. Grade)	01-08-2001
6.	Er. Sonia	Assistant Professor (Sr. Scale)	03-02-2003
7.	Er. Navpreet Kaur	Assistant Professor (Sr. Scale)	12-01-2004
8.	Er. Mandeep Kaur	Assistant Professor (Sr. Scale)	12-01-2004
9.	Er. Kamaldeep Kaur	Assistant Professor (Sr. Scale)	01-08-2005
10.	Dr. Raju Sharma	Assistant Professor (Sr. Scale)	18-10-2005
11.	Er. Amrit Kaur	Assistant Professor (Sr. Scale)	16-01-2006
12.	Dr. Supreet Singh	Assistant Professor (Sr. Scale)	16-01-2006
13.	Er. Prabhjot Kaur	Assistant Professor	21-08-2008
14.	Er. Harpreet Kaur	Assistant Professor	07-11-2007
15.	Er. Bhalinder	Assistant Professor	06-02-2006
16.	Er. Karamjeet Singh	Assistant Professor	22-07-2009

Faculty of Electrical Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Lakhwinder Singh	Professor & Dean Academics	28-09-1993
2.	Dr. Gursewak Singh	Professor & H.O.D.	09-02-2007
3.	Er. Rajni Bala	Assistant Professor (Sr. Scale)	12-01-2004
4.	Er. Navneet Kaur Panag	Assistant Professor (Sr. Scale)	17-09-2004
5.	Er. Neeraj Sharma	Assistant Professor	21-8-2008
6.	Er. Amarjeet Kaur	Assistant Professor	20-08-2008
7.	Er. Divya Gupta	Assistant Professor	20-08-2008
8.	Er. Navdeep Kaur Brar	Assistant Professor	09-02-2007
9.	Er. Ranvir Kaur	Assistant Professor	12-08-2010
10.	Er. Manpreet Singh	Assistant Professor	06-08-2013
11.	Er. Navjot Kaur	Assistant Professor	01-11-2014
12.	Er. Mandeep Kaur Pandher	Assistant Professor	17-11-2014
13.	Er. Tejpal Singh Cheema	Assistant Professor	20-01-2015
14.	Er. Simarpreet Singh	Assistant Professor	12-02-2015
15.	Er. Simranjeet Singh	Assistant Professor	04-01-2016
16.	Er. Tanu Puri	Assistant Professor	27-01-2016
17.	Er. Daljeet Singh	Assistant Professor	09-02-2009

Faculty of Civil Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Er. Guljit Singh	Assistant Professor	25-07-2012
2.	Er. Ishatpreet Kaur	Assistant Professor	07-08-2013
3.	Er. Manpreet Kaur	Assistant Professor	07-08-2013
4.	Er. Rakhjinder Singh	Assistant Professor	07-08-2013
5.	Er. Simranpreet Singh	Assistant Professor	07-08-2013
6.	Er. Harkomal Kaur	Assistant Professor	12-08-2013
7.	Er. Taranjeet Kaur	Assistant Professor	11-08-2014
8.	Er. Gagandeep Singh	Assistant Professor	03-08-2015
9.	Er. Arshjot Singh	Assistant Professor	14-01-2016

Faculty of Agriculture Engineering Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Lakhwinder Singh	Professor & HOD(Agri. Engg.)	28-09-1993
2.	Er. Gurupreet Singh	Assistant Professor	17-07-2017
3.	Er. Pankaj Kumar Thakur	Assistant Professor	20-09-2021
4.	Er. Nitika Rathi	Assistant Professor	24-09-2021
5.	Er. Harpreet Singh Nagi	Assistant Professor	23-07-2012

Faculty of MBA Department:

Sr. No.	Name	Designation	Date of Joining
1.	Dr. Sukhwinder Kaur Dhanda	Assistant Professor	25-08-2008
2.	Dr. Jasleen Kaur Kathuria	Assistant Professor	15-07-2009
3.	Dr. Sukhmeet Kaur	Assistant Professor	15-07-2009
4.	Er. Manjit Kaur	Assistant Professor	05-08-2019
5.	Er. Gurinderpal Kaur	Assistant Professor	01-08-2019
6.	Er. Peeyush Gaba	Assistant Professor	07-07-2009

VIII. FEE STRUCTURE

Details of fee, as approved by University & State Government.

(See details at: <http://bbsbec.edu.in/fee-structure/>)

Number of scholarship offered by the institute, duration and amount

Visit: <http://bbsbec.edu.in/scholarships-bbsbec/>

IX. ADMISSION PROCEDURE

As per university brochure given at www.ptu.ac.in

Calendar for admission against management/vacant seats: - As per University schedule

Last date for request for applications –	As per university schedule
Last date for submission of application –	As per university schedule
Dates for announcing final results –	As per university schedule
Release of admission list –	As per university schedule
Date for acceptance by the candidate –	As per university schedule
Last date for closing of admission –	As announced by the university
Starting of Academic session –	In August
Activation of waiting list –	On the expiry of main list
Policy of refund of the fee –	Refund of fee with deduction of Rs.1000/- to join another college

X. CRITERIA AND WEIGHTAGE FOR ADMISSION

Each criteria with its respective weightage i.e. JEE rank, marks in qualifying examination etc. –

Marks in qualifying exam – Pass Marks.

Cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years – Pass marks.

Display marks scored in Test etc. and in aggregate for all candidates who were admitted

Calendar for admission against management/vacant seats:

Last date for request for application	--June/ July every year
Last date for submission of application	No fixed date - varies every year as per Uni. schedule
Dates for announcing final results	No fixed dates
Release of admission list	After the admission is over
Date for acceptance by the candidate	within one week
Last date for closing of admission	As per university schedule
Starting of the Academic Session	As per university schedule

XI. APPLICATION FORM

Application form is available in the Prospectus of the College. Students admitted through university counseling are required to fill the form and get registered with college. Management quota students are required to fill application form available in the Prospectus and completes the admission process.

XII. LIST OF APPLICANTS

List of candidates, who attend counseling along with percentage and percentile score for Management quota seats, is prepared, based on which counseling is held and admission made.

XIII. ADMISSIONS UNDER MANAGEMENT SEATS/VACANT SEATS:

Composition of selection team for admission under Management Quota is as:

Dean (Academics) and Heads of all Academic Departments

XIV. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE in LIBRARY

Number of Library Books/Titles/Volumes available

Sr. No.	Course/ Branch Name	Number of Books	
		Volumes	Titles
1.	Computer Science and IT	10601	2322
2.	Electronics & Communication Engg./ Electrical Engg.	10421	2210
3.	Mechanical Engg./ Agriculture Engg./ MBA	10823	2435
4.	Civil Engg.	1099	385
5.	Applied Sciences	5569	1011

E- Library

Sr. No.	Course/Branch Name	e-Journal Subscription		
		Springer	IEEE	Total
1	Computer Science/IT	00	122	122
2	Electronics Comm. Engg.	86	126	212
3	Electrical Engg.	30	51	81
4	Civil Engg.	12	00	12
5	Mechanical Engg	46	01	47
6	Agricultural Engg	06	3	9
7	MBA	24	00	24

- **E-Journals** : Springer Nature 3 Subject collection include Engineering, Computer Science and Management.
- **DELNET**

XV. COMPUTING FACILITIES

Discription	Qty	
DESKTOP COMPUTER: Lenovo/Dell/HP (Total No of System)	904	
NETSERVER E45 HEWLETT PACKARD 2.4 & Dumb Terminal	01	
HP Proliant DL 380 G4 NAS & SAN Storage Server With 5 Tera-byte Storage Space	02	
Server Dell Power Edge 2950	03	
Server Dell Power Edge 2650	02	
Sun Ray T5240	04	
Sun Ray X4275	02	
No. of Thin clients	160	
Relevant Legal Software	Application software	No of users
	1 Visual Studio .NET	Multiple
	2 Oracle Developer 2K	Multiple
	3 Turbo C++ Ver3.0	05
	4 Oracle 9i Std with ATS	10

5	Matlab 6.5	Multiple
6	Adobe Photoshop 7	Multiple
7	Exata Developer	Multiple
8	Office XP	01
9	Coral Draw 11	Multiple
10	Macromedia StudioMX	01
11	Rational Rose Suite	10
12	Qualnet Version 4.5	01
13	SPSS Software	10
14	XProtect Professional Software	01
15	Microsoft 97 Office	01
16	Borland C++	Multiple
17	Turbo Pascal 7.0	04
18	Virtual Engineer	15
19	Lotus Smartsuite	Multiple
20	Fortran 77	Multiple
21	Foxpro 2.6	05
22	Visual C++ (5.0)	Multiple
23	NET Media	01
24	MSDN Academic Alliance	Multiple
25	MS Office2013	51
Operating Systems		Operating System Type
1	Red Hat Linux 9	Multiple
2	Windows XP Professional	Included in MSDN
3	Windows XP (OEM)	15
4	Windows ME (OEM)	Included in MSDN
5	Windows SL8.1	301
6	MS Windows for Workgroups 3.11	09
7	MS DOS 6.02	04
8	Unix	04
9	Novell Netware 4.01	25

10	Windows 2000 Server	Included in MSDN
11	Windows 2000 Advance Server	Included in MSDN
12	Windows 2000 professional	Included in MSDN
13	Windows 2003 Server	Included in MSDN
14	Fedora Core 6	Open Source
15	Fedora Core 7	Open Source
16	Win10 Home Edition	200
<p>Campus wide network: College has an extensive campus wide network connecting all the major buildings, departments, faculty residences and hostels. This network is based on Optical fiber backbone and based on Gigabit Ethernet technology. Currently, machines in excess of 900 are connected to this network throughout the campus. Campus wide network has been extended to all the hostels and residential areas with the help of 802.11g based wireless access points. Around 250 wireless access points have been installed in the campus for providing connectivity throughout the campus.</p>	Laser Printer	17
	LAN Printer	01
	Colour Printer	5
	CD Writer	02
	USB Pen Drive	10
	USB Hard Drive (1TB)	02
	Chassis switch (DES-6300)	01
	2 Port 1000 SX fiber Gigabit module	50
	24 port 10/100/1000 Mbps managed & stackable switch	80
	ST-SC patch cord	50
	1 meter patch cord (copper)	1000
	I/O single with surface mount box	1000
	24 port patch panel	80
	42U Rack with Accessories & glass door make	06
	Router 2600 (Cisco)	06
Switch Chassis switch layer 2/3/4 H3C59508	01	
Linksys/Dlink/Zyxel access points	350	
Internet Accessibility(in kbps & hrs)	155 Mbps	One Five Five Mbps(1:1), Full duplex leased line

		through optical fiber
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Games and Sports Facilities

Sports facilities available	Total Area available	Capacity/number
Athletic Track	Std. 400m track	1 no.
Cricket field	137 meters	1 no. & 2 practice pitches
Football field	Std. size	1 no.
Hockey field	Std. size	1 no.
Volleyball courts	Std. size	3 no.
Basketball courts	Std. size	2 no.
Badminton courts	Std. size	4 no.
Tennis courts	Std. size	2 no.
Gymnasium/indoor stadium	60m x 45m	Substantial
Handball courts	Std. size	1 no.
Kabaddi	Std. size	1 no.
Table Tennis courts	Std. size	3 no.

EXTRA CURRICULAR ACTIVITIES –

Clubs/ Committees

- Personality Development Club
- Blood Donors Club
- Event Management Committee
- Human Body Owners Club
- Friends Club
- Sports Committee
- Cultural Committee
- Mechanical Engineers Association
- Electronics Engineers Association
- Computer and IT Association

Students Chapters:

- Student chapter of Indian Society for Technical Education.
- Student Technician chapter of Institution of Engineers India.
- Student Chapter of Society of Auto Mobile Engineer, India.

Soft Skill Development Facilities –

Communication Skills Lab available, special classes are held in free time.

Number of Classrooms and size of each –

Number: 24, Size: 90 sq.m. each

Number of Tutorial rooms and size of each –

Number: 14, Size: 44 sq.m.

Number of Laboratories and size of each –

Number: 35, Size: 60-250 sq.m.

Number of Drawing halls and size of each –

Number: 05, Size: 178 sq.m

Number of Computer Centres with capacity of each –

No. 02, size: 345, 90, 90, 40 and 20 terminals.

Central Examination Facility, Number of rooms and capacity of each –

Number: 4, cap. 80 seats each.

XVI. TEACHING – LEARNING PROCESS

In addition to the curricula and syllabi for each of the programmes as approved by the University, BBSBEC pedagogy focuses on converting the youth into world class technocrats by imparting the quality education to the students. The entire faculty is well acquainted with various modern teaching aids, methodologies and equipments available and frequently employs them to improve the teaching learning process. Teachers make frequent use of power point slides, transparencies, simulations, animations, videotapes and charts to supplement the conventional blackboard teaching. We are planning to implement streaming Video server solution over the campus area network so that a given lecture can be broadcast over the entire LAN or it can be stored over Website for later retrieval and reference of students.

For the above purpose we are using the following equipments and tools:-

- Interactive Electronic Boards
- Videocassettes/ Video CDs
- Multimedia projectors
- Digital Presenters
- LCD Pen Monitors
- Laptops
- Green boards & Projection Screens
- Charts
- Over Head Projectors

Curricula and syllabi for each of the programmes as approved by the University is available at <https://ptu.ac.in/Syllabus/Engineering.aspx>

Academic Calendar of the University is available at <https://ptu.ac.in/AcademicCalender.aspx>

Fee structure for all the courses offered is available at <https://ptu.ac.in/FeeStructure.aspx>
