



B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 4-1-2019

Faculty Name: Dr. N. D. Totewad

Topic: Introduction to Fermentation Technology

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B. K. BIRLA COLLEGE, KALYAN

Sr. No.	Name of the Student	Class	Roll No.	Signature
1.	Hrishika Khudania	FY Biotech	8	Hrishika
2.	Ramya Murthy	F.Y.B.Sc	276	Ramya
3.	Shraddha R. Marturkar	SY Biotech	415	Shraddha
4.	Sadhana V. Dhindale.	FY BSc	209	Sadhana
5.	Sayali J. Tawade	S.Y. biotech	402	Sayali
6.	Bhumiika S. Sarang	FY BSc	216	Bhumiika
7.	Dipali Nilesh Patel	S.Y. Biotech	413	Dipali
8.	Asmita Sunil Bhoir	FY Biotech	03	Asmita
9.	Vaishnavi Naikant	SY Biotech	421	Vaishnavi
10.	Jyoti Adak.	S.Y. Biotech	920	Jyoti
11.	Avanti A. Nagare	F.Y. Biotech	77	Avanti
12.	Vishalka V. Bhoate	S.Y. Biotech	411	Vishalka
13.	Prasad A. Gurav	S.Y. Biotech	419	Prasad
14.	Jignesh A. Dere	S.Y. Biotech	453	Jignesh
15.	Saloni D. Gupta	S.Y. Biotech	454	Saloni
16.	Azim N. SHAIKH	FY micro	109	Azim
17.	Prem G. Sorte	S.Y. Biotech	451	Prem
18.	Siddhi M. Tungare.	S.Y. Biotech	412	Siddhi
19.	Bhairavi A. Suryavanshi	S.Y. Biotech	403	Bhairavi
20.	Narendrakumar Mohandkar	S.Y. Biotech	452	Narendra
21.	Aniket Jadhar	—	457	Aniket
22.	Komal Shivastav	MSc - I	19	Komal
23.	Sumayya Khan	MSc I	2	Sumayya



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24.	Jagruti wagh	Msc I	17	<u>Dagb</u>
25	Sagar Kadam	MSC I	28	<u>Shedon</u>
26	Shamali Khandagale	MSC-I	18	<u>Shamali</u>
27	Kajal chitte	MSC-I	13	<u>Kajal</u>
28	Ankita Arjun Dighe.	MSC - I	10	<u>Ankita</u>

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan
Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 12-1-2019

Faculty Name: Dr. N. D. Totewad

Topic: Range of Fermentation products

Sr. No.	Name of the Student	Class	Roll No.	Signature
1	Azim. AYAZAHAMAD. SHAIKH	FYBSC.	109	
2	Amrita sunil Bhoir	FY Biotech	03	
3	Hritisha Khudaria	FY BSC	8	
4	Shraddha. R. Manturkar	FY Biotech	215	
5	Sayali J. Tawade	S.Y. biotech	402	
6	Dipali. Nilesh. Patil	S.Y. Biotech	413	
7	Vaishnavi. Pawant	S.Y. Biotech	421	
8	Bhairavi. A. Suryavanshi	S.Y. Biotech	403	
9	Siddhi M. Tungare	S.Y. Biotech	412	
10	Avanti A. Magave	F.Y. Biotech	77	
11	Saloni D. Gupta	S.Y. Biotech	454	
12	Jignesh A. Dere	S.Y. Biotech	453	
13	Prasad A. Guroav	S.Y. Biotech	419	
14	Prern G. Sorte	S.Y. Biotech	451	
15	Vishakha V. Bhoyate	S.Y. Biotech	411	
16	Jyoti Adate.	S.Y. Biotech	420	
17	Bhumika. S. Sarang	FY. BSc	216	
18	Sadhana Dhindale	FY. BSc	209	
19	Ramya. S. Murthy	FY. BSc	276	

20. Narendra Mohandkar

21. Aniket Jadhav

S.Y. Biotech 452

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Sr No.	Name of the student	class	Roll No.	
22	Ankita Arjun Dighe.	MSC I	10	<u>Ankita</u>
23	Jagruti Rajendra Wagh	Msc I	17	<u>Jagruti</u>
24	Kajal D. chitte	MSC-I	13	<u>Kajal</u>
25	Sagar R. Kadam	MBC I	25	<u>Sagar</u>
26	Komal shrivastava	MSc I	19	<u>Komal</u>
27	Sumayya Khan	MSCI	2	<u>Sumayya</u>
28	Shamali Khandagale	MSCI	18	<u>Shamali</u>

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 19-1-2019

Faculty Name: Dr. N. D. Totewad

Topic: Types of Fermentations

Sr. No.	Name of the Student	Class	Roll No.	Signature
1	Poorn G. Sorte	S.Y. Biotech	451	Purn
2	Jignesh A. Dere	S.Y. Biotech	453	Jignesh
3	Pooja Prasad Gumar	S.Y. Biotech	419	P. Gumar
4	Saloni D. Gupta	S.Y. Biotech	454	Saloni
5	Vishakha V. Bhatate	S.Y. Biotech	411	V. Bhatate
6	Avanti A. Nagare	S.Y. Biotech	77	Avanti
7	Zyoti Adate	S.Y. Biotech	420	Zyoti
8	Varishmani Jaisant	11	421	Varishmani
9	Asmita Bhois	F.Y. Biotech	03	Asmita
10	Bhairavi A. Surjavarshi	F.Y. Biotech	403	Bhairavi
11	Bhumika S. Sarang	F.Y. BSc	216	Bhumika
12	Sayali J. Tawade	S.Y. biotech	402	Sayali
13	Shradha R. Marathekar	M. Biotech	415	Shradha
14	Ramya S. Murthy	F.Y. BSc	276	Ramya
15	Azim A. Shaikh	F.Y. Micro	109	Azim
16	Siddhi M. Tungare	S.Y. Biotech	412	Siddhi
17	Sadhana V. Dhindole	F.Y. BSc	209	Sadhana
18	Harksha Khudaria	F.Y. Biotech	8	Harksha
19	Dipali Nilesh Patel	S.Y. Biotech	413	Dipali

20. Aniket Chandrakant Jodha

21. Narendar Mohand

S.Y. Biotech

457

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22	Jagruti R. Wagh	M.Sc. I.	17	<u>Jagruti</u>
23	Sumayya A. Khan	MSC I	2	<u>Sumayya</u>
24	Romali S. Shrivastav	MSC I	19	<u>Romali</u>
25	Shamali P. Khandagale	MSC-I	18	<u>Shamali</u>
26	Sagar Kadam	MSC.I Bioana	28	<u>Sagar</u>
27	Ankita Arjun Dighe	Msc I Bioana	10	<u>Ankita</u>
28	Kajal D. Chitte	Msc I Bioana	13	<u>Kajal</u>

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 2-2-2019

Faculty Name: Dr. N. D. Totewad

Topic: Solid state & Fed Batch fermentations

Sr. No.	Name of the Student	Class	Roll No.	Signature
1	Jignesh A. Dere	S.Y. Biotech	453	Jignesh
2	Sqloni D. Gupta	S.Y. Biotech	454	Sqloni
3	Siddhi M. Tungare	S.Y. Biotech	455	Siddhi
4	Avanti A. Nagare	F.Y. Biotech	77	Avanti
5	Bhairavi A. Suryavanshi	S.Y. Biotech	406	Bhairavi
6	Dipali Nilesh Patel	S.Y. Biotech	413	Dipali
7	Vaishnavi B. Javant	S.Y. Biotech	421	Vaishnavi
8	Sayali J. Tawade	S.Y. Biotech	402	Sayali
9	Shraddha R. Marturkar	S.Y. Biotech	415	Shraddha
10	Ramya S. Murthy	F.Y. BSC	276	Ramya
11	Bhumika S. Sarang	F.Y. BSC	216	Bhumika
12	Hrishi Khudania	F.Y. Biotech	8	Hrishi
13	Sadhana Dhindale	F.Y. BSC	209	Sadhana
14	Asmita S. Bhoir	F.Y. Biotech	03	Asmita
15	Jyoti Adote	S.Y. Biotech	420	Jyoti
16	Vishalsha V. Bhoyade	S.Y. Biotech	411	Vishalsha
17	Prem G. Sorte	S.Y. Biotech	451	Prem
18	Prasad Gurav	S.Y. Biotech	419	Prasad
19	Azim A. SHAIKH	F.Y. Micro	109	Azim



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20. Narendra Monondkar

21. Aniket Jadhar

22. Kajal chitte

23. Sagar Kadam

24. Jagruti Wagh

25. Sumayya Khan

26. Komal Chaurastav

27. Ankita Arjun Dighe

28. Shamali Khandagale

S.Y. Biotech

S.Y. Biotech

M.Sc-I Bioanal

M.Sc. Bioanalytical

M.Sc. I

M.Sc I

M.Sc I

M.Sc I

M.Sc I

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Ag

Kajal

Kadam

Wagh

Sumayya

Chaurastav

Dighe

Shamali

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 9-2-2019

Faculty Name: Dr. N. D. Totewad

Topic: Types of Fermenters

Sr. No.	Name of the Student	Class	Roll No.	Signature
1.	Asmita sunil Bhois	F4 Biotech	03	<u>Asmita</u>
2.	Bhumnika. Sharn. Sarang	F4BSc micro	216	<u>Sarang</u>
3.	Sadhana vikthal Dhindale	F4BSc micro	210	<u>Dhindale</u>
4.	Ramya. Murthy.	F4BSc micro	276	<u>Ramya</u>
5.	Hetisha Khudania	F4 Biotech	8	<u>Hetisha</u>
6.	Shraddha. R. Marturkar	F4 Biotech	415	<u>Shraddha</u>
7.	Sayali. J. Tawade	S.Y. biotech	402	<u>Sayali</u>
8.	Dipali. Nilesh. Patel	S.Y. Biotech	413	<u>Patel</u>
9.	Vaishmani. Sawant	S.Y. Biotech	421	<u>Vaishmani</u>
10.	Bhairavi. A. Suigavanshi	S.Y. Biotech	405	<u>Bhairavi</u>
11.	Jyoti. D. Adote	S.Y. Biotech	420	<u>Adote</u>
12.	Vishalcha V. Bhojale.	S.Y. Biotech	411	<u>Bhojale</u>
13.	Prem G. Sorte	S.Y. Biotech	451	<u>Sorte</u>
14.	Prasad A. Gurav	S.Y. Biotech	419	<u>Gurav</u>
15.	Jignesh A. Dere	S.Y. Biotech	453	<u>Jignesh</u>
16.	Saloni D. Gupta	S.Y. Biotech	454	<u>Saloni</u>
17.	Arvanti A. Nagare	F.Y. Biotech	77	<u>Arvanti</u>
18.	Siddhi M. Tungare.	S.Y. Biotech	412	<u>Siddhi</u>
19.	Azim. A. SHAIKH	F.Y. Micro	109	<u>Azim</u>



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20. Narendra Mohandkar	S.Y. biotech	452	<u>Nbn</u>
21. Aniket Jadhav	— " —	451	<u>Ag</u>
22. Sagar Kadam	M.Sc. Part I Bioanalytical	25	<u>Sadav</u>
23. Shamali Khandagale	MSC-I	16	<u>Shomali</u>
24. Sumayya Khan	MSC I	2	<u>Sumayya</u>
25. Komal S. Shrivastav	MSc I	19	<u>Komal</u>
26. Jagruti Wagh	MSc I	17	<u>Wagh</u>
27. Ankita Arjun Dighe	MSC-I	10	<u>Arjun</u>
28. Kajal D. Chitte	MSC-I	13	<u>Kajal</u>

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 16-2-2019

Faculty Name: Dr. N. D. Totewad

Topic: Multiple Air lift fermenter & Deep jet Fermenter

Sr. No.	Name of the Student	Class	Roll No.	Signature
1.	Jyoti Dnyandeo Adate	S.Y. Biotech	420	<i>[Signature]</i>
2.	Asmita Sunil Bhoir	F.Y. Biotech	03	<i>[Signature]</i>
3.	Shraddha R. Marurkar	S.Y. Biotech	415	<i>[Signature]</i>
4.	Sadhana v. Dhindale	F.Y. BSc	209	<i>[Signature]</i>
5.	Bhumika Sham Sarang	F.Y. BSc	216	<i>[Signature]</i>
6.	Sayali J. Tawade	S.Y. biotech	402	<i>[Signature]</i>
7.	Hrishika Khudaria	F.Y. Biotech	8	<i>[Signature]</i>
8.	Dipali Nilesh Patel	S.Y. Biotech	413	<i>[Signature]</i>
9.	Ramya Murthy	F.Y. B.Sc	276	<i>[Signature]</i>
10.	Vaishnavi Sawant	S.Y. Biotech	421	<i>[Signature]</i>
11.	Bhairavi A. Singaravshi	S.Y. Biotech	403	<i>[Signature]</i>
12.	Siddhi M. Tungare	S.Y. Biotech	412	<i>[Signature]</i>
13.	Avanti A. Nagare	F.Y. Biotech	77	<i>[Signature]</i>
14.	Saloni D. Gupta	S.Y. Biotech	454	<i>[Signature]</i>
15.	Jignesh A. Pare	S.Y. Biotech	453	<i>[Signature]</i>
16.	Prasad A. Gumar	S.Y. Biotech	419	<i>[Signature]</i>
17.	Vishakha V. Bhojate	S.Y. Biotech	411	<i>[Signature]</i>
18.	Przem Sorte	S.Y. Biotech	451	<i>[Signature]</i>
19.	Azim A. SHAIKH	F.Y. Micro	109	<i>[Signature]</i>

20. Nalendra Mohandkar S.Y. Biotech 452

21. Aniket Jadhav

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22.	Sharnali Khandagale	MSC-I	18	<u>Bhamani</u>
23	Ragar Kadam	MSC-I	28	<u>Rudra</u>
24	Ankita Arjun Dighe	Msc - 2	10	<u>@right</u>
25	Kajal D. chitte	MSC-I	13	<u>Ky1</u>
26	Sumayya Khan	MSC I	2	<u>Amayya</u>
27	Komal shrivastav	MSC-I	19	<u>Sumang</u>
28	Jagruti Wagh	Msc I	17	<u>Rach</u>

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 23-2-2019

Faculty Name: Dr. N. P. Totewad

Topic: Fermentation Media

Sr. No.	Name of the Student	Class	Roll No.	Signature
01	Bhairavi A. Suryavanshi	S.Y. Biotech	403	Bhairavi
2	Vaishnavi Sawant	S.Y. Biotech	404	Vaishnavi
3	Avanti A. Nagave	F.Y. Biotech	77	Avanti
4	Sqloni D. Gupta	S.Y. Biotech	454	Sqloni
5	Jignesh A. Dere	S.Y. Biotech	453	Jignesh
6	Prasad Arun Gurrav	S.Y. Biotech	419	Prasad
7	Prem Sorte	S.Y. Biotech	451	Prem
8	Siddhi Tungare	S.Y. Biotech	412	Siddhi
9	Vishalcha V. Bhorate	S.Y. Biotech	411	Vishalcha
10	Jyoti Adate	S.Y. Biotech	420	Jyoti
11	Asmita S. Bhoir	F.Y. Biotech	03	Asmita
12	Sadhana V. Dhindale	Py Bsc	209	Sadhana
13	Bhumika S. Sarang	F.Y. BSc	216	Bhumika
14	Hrushika Khudaria	F.Y. Biotech	8	Hrushika
15	Shraddha R. Manturkar	S.Y. Biotech	415	Shraddha
16	Ramya S. Murthy	F.Y. B.Sc	276	Ramya
17	Sayali S. Tawade	S.Y. biotech	402	Sayali
18	Dipali Nitesh Patel	S.Y. Biotech	413	Dipali
19	Alim A. SHAIKH	A.Y. micro	109	Alim
20	Nagendra Mohandkar	S.Y. Biotech	452	Nagendra



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21. Aniket Jadhar S.Y. Biotech 457 Ag
22. Kajal D. Chitte M.Sc - I 13 Kajal
23. Ankita A. Dighe M.Sc - 2 16 Anigh
24. Sagar P. Kadam M.Sc - I 25 Sadam
25. Shomali Khandagale M.Sc I 18 Shomali
26. Sumayya Khan M.Sc I 2 Sumayya
27. Kamal Shrivastav M.Sc I 19 Kamal
28. Jagruti Wagh M.Sc I 12 Wagh

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 2-3-2019

Faculty Name: Dr. N. D. Totewad

Topic: Filtration, centrifugation, precipitation

Sr. No.	Name of the Student	Class	Roll No.	Signature
01	Siddhi M. Tungare.	S.Y. Biotech	412	<u>Dungan</u>
02	Bhairavi A. Suryavanshi	S.Y. Biotech	405	<u>Suryavanshi</u>
03	Avanti A. Nagave	F.Y. Biotech	77	<u>Nagave</u>
04	Saloni D. Gupta	S.Y. Biotech	454	<u>Saloni</u>
05	Jignesh A. Dere	S.Y. Biotech	453	<u>Jignesh</u>
06	Prasad Arun Gurav	S.Y. Biotech	419	<u>Prasad</u>
07	Prerem Sonbe	S.Y. Biotech	451	<u>Prerem</u>
08	Vishakha V. Bhojate	S.Y. Biotech	411	<u>Bhojate</u>
9	Shruti Adate.	S.Y. Biotech	420	<u>Adate</u>
10	Amruta Bhoir	F.Y. Biotech	03	<u>Amruta</u>
11	Bhurnika S. Sarang	F.Y.BSc	216	<u>Sarang</u>
12	Sadhana Dhindate	F.Y.BSc	209	<u>Dhindate</u>
13	Ramya Murtly.	F.Y.B.Sc	276	<u>Ramya</u>
14	Shraddha R. Marturkar	S.Y. Biotech	415	<u>Marturkar</u>
15	Azim A. SHAIKH	F.Y. Micro	109	<u>Shaiikh</u>
16	Hatisha Khudania	F.Y. Biotech	8	<u>Khudania</u>
17	Dipali Nitesh Patel	S.Y. Biotech	413	<u>Patel</u>
18	Shayali J. Tawade	S.Y. biotech	402	<u>Tawade</u>
19	Vaishnavi Jambant	"	421	<u>Jambant</u>
20	Naveendra Mohand	S.Y. Biotech	452	<u>Naveendra</u>
21	Aniket Jadhav	"	457	<u>Jadhav</u>
22	Kamal Shivastav	MSc - I	19	<u>Shivastav</u>
23	Sumayya Khan	MSc I	2	<u>Sumayya</u>



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24.	Shamali Khondagale	MSC-I	18	Sham
25.	Kajal Chitte	MSC-I	13	Kajal
26.	Ankita Arjun Dighe	MSC I	10	Ankita
27	Sagar R. Kadam	MSC I	25	Sagar
28	Jagruti Wagh	Msc	17	Jagruti

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B. K. Birla College of Arts, Science and Commerce, (Autonomous), Kalyan

Department of Microbiology

Certificate Course in Fermentation Technology

Attendance Sheet

Date: 9-3-2019

Faculty Name: Dr. N. D. Totewad

Topic: cell disruption methods, solvent Recovery

Sr. No.	Name of the Student	Class	Roll No.	Signature
1	Pran G. Sorte	S.Y. biotech	451	
2	Prasad A. Ghorav	S.Y. Biotech	411	
3	Vishalcho V. Bhoirade	S.Y. Biotech	420	
4	Jyoti Adote.	FY Biotech	03	
5	Asmita S. Bhoir	FY BSc	216	
6	Bhumika S. Sarang	FY BSc	209	
7	Sadhana Dhindale	F.Y. BSc	276	
8	Ramya S. Murthy	F.Y. BSc	8	
9	Harkha Khudania	S.Y. Biotech	418	
10	Shraddha R. Marturkar	S.Y. Biotech	402	
11	Sayali J. Tawade	S.Y. Biotech	413	
12	Dipali Nilesh Patel	S.Y. Biotech	421	
13	Vaishravi Jaware	S.Y. Biotech	403	
14	Bhairavi A. Suryavanshi	F.Y. Biotech	77	
15	Avanti A. Nagare	S.Y. Biotech	454	
16	Saloni Dilip Gupta	S.Y. Biotech	453	
17	Tignesh Ashok Dere	S.Y. Biotech	412	
18	Siddhi M. Tungare	F.Y. micro	109	
19	Aim. A. SHAIKH	S.Y. Biotech	452	
20	Narendra Mohandkale			



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21. Aniket Jadhar S.Y. Biotech 457 Ag
22. Sagar Kadam M.Sc. P-T 25 Sagar
23. Sumayya Khan MSc I 2 Sumayya
24. Kamal Shrivastav MSc I 19 Kamal
25. Jaqruti Wagh MSc I 17 Jaqruti
26. Shamali Khandagale msc I 18 Shamali
27. Kajal Chitte MSc I 13 Kajal
28. Ankita Arjun Dighe MSc x 10 Ankita

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