

Department of Forensic Medicine & Toxicology

UG Training Programme

Semester	Faculty I/C	Faculty for Lectures	Faculty for Tutorials
5 th Semester	Dr. A. L. Ghangale	Dr. A. L. Ghangale Dr. A. B. Sapate Dr. P. K. Arora Dr. M. R. Petkar Dr. S. D. Gaiwale	Dr. A. L. Ghangale Dr. A. B. Sapate Dr. P. K. Arora Dr. M. R. Petkar Dr. S. D. Gaiwale

Format B:**Lecture / Tutorial Programme**Semester: **5th Semester**Faculty In charge: **Dr. A. L. Ghangale**Faculty: **(Dr. A. L. Ghangale, Dr. A. B. Sapate, Dr. P. K. Arora, Dr. M. R. Petkar, Dr. S. D. Gaiwale, Dr. Sujata, Dr. Rupali, Dr. Pavan)****5th Semester UG Teaching Program (From 01/07/2017 to 15/09/2017)**

Sr. No.	Date	Topic	Name of Faculty Member
1	03/07/2017	Practical: Examination of Alleged Alcoholic	Dr. Pavan, Dr. M. R. Petkar
2	04/07/2017	Practical: Examination of Alleged Alcoholic	Dr. Pavan, Dr. M. R. Petkar
3	05/07/2017	Lecture: Forensic Psychiatry	Dr. S. D. Gaiwale
4	05/07/2017	Practical: Examination of Alleged Alcoholic	Dr. Pavan, Dr. M. R. Petkar
5	06/07/2017	Lecture: Forensic Psychiatry	Dr. S. D. Gaiwale
6	06/07/2017	Practical: Examination of Alleged Alcoholic	Dr. Pavan, Dr. M. R. Petkar
7	07/07/2017	Lecture: Forensic Psychiatry	Dr. S. D. Gaiwale
8	07/07/2017	Revision Lecture: Summons & Court Procedures	Dr. M. R. Petkar
9	10/07/2017	Practical: Animal Irritants	Dr. Sujata, Dr. S. D. Gaiwale
10	11/07/2017	Practical: Animal Irritants	Dr. Sujata, Dr. S. D. Gaiwale
11	12/07/2017	Lecture: Impotency, Sterility, Artificial Insemination	Dr. M. R. Petkar
12	12/07/2017	Practical: Animal Irritants	Dr. Sujata, Dr. S. D. Gaiwale
13	13/07/2017	Lecture: Virginitiy, Pregnancy & Delivery	Dr. P. K. Arora
14	13/07/2017	Practical: Animal Irritants	Dr. Sujata, Dr. S. D. Gaiwale
15	14/07/2017	Lecture: Virginitiy, Pregnancy & Delivery	Dr. P. K. Arora
16	14/07/2017	Group Discussion: Batch A: Mock Court Demonstration	Dr. Sapate, Dr. Arora
		Tutorial: Batch B, C & D: General Toxicology, Corrosives	Dr. M. R. Petkar, Dr. A. L. Ghangale
17	17/07/2017	Practical: CNS Poisons (1)	Dr. Rupali, Dr. A. B. Sapate
18	18/07/2017	Practical: CNS Poisons (1)	Dr. Rupali, Dr. A. B. Sapate
19	19/07/2017	Lecture: Abortion & M.L.A.	Dr. A. B. Sapate
20	19/07/2017	Practical: CNS Poisons (1)	Dr. Rupali, Dr. A. B. Sapate
21	20/07/2017	Lecture: Abortion & M.L.A.	Dr. A. B. Sapate
22	20/07/2017	Practical: CNS Poisons (1)	Dr. Rupali, Dr. A. B. Sapate
23	21/07/2017	Lecture: Natural Sexual Offences	Dr. P. K. Arora
24	21/07/2017	Group Discussion: Batch B: Mock Court Demonstration	Dr. Sapate, Dr. Arora
		Tutorial: Batch A, C & D: Irritants and Systemic poisons	Dr. S. D. Gaiwale, Dr. A. L. Ghangale
25	24/07/2017	Practical: CNS Poisons (2)	Dr. Pavan, Dr. P. K. Arora
26	25/07/2017	Practical: CNS Poisons (2)	Dr. Pavan, Dr. P. K. Arora
27	26/07/2017	Lecture: Natural Sexual Offences	Dr. P. K. Arora
28	26/07/2017	Practical: CNS Poisons (2)	Dr. Pavan, Dr. P. K. Arora
29	27/07/2017	Lecture: Natural Sexual Offences	Dr. P. K. Arora
30	27/07/2017	Practical: CNS Poisons (2)	Dr. Pavan, Dr. P. K. Arora
31	28/07/2017	Lecture: Unnatural Sexual Offences	Dr. M. R. Petkar
32	28/07/2017	Group Discussion: Batch C: Mock Court Demonstration	Dr. Sapate, Dr. Arora
		Tutorial: Batch A, B & D: Injuries and MLA	Dr. M. R. Petkar, Dr. A. L. Ghangale

Sr. No.	Date	Topic	Name of Faculty Member
33	31/07/2017	Practical: Examination of Victim of Sexual Assault	Dr. Sujata, Dr. M. R. Petkar
34	01/08/2017	Practical: Examination of Victim of Sexual Assault	Dr. Sujata, Dr. M. R. Petkar
35	02/08/2017	Lecture: Sexual Perversions	Dr. M. R. Petkar
36	02/08/2017	Practical: Examination of Victim of Sexual Assault	Dr. Sujata, Dr. M. R. Petkar
37	03/08/2017	Lecture: Infant Deaths	Dr. S. D. Gaiwale
38	03/08/2017	Practical: Examination of Victim of Sexual Assault	Dr. Sujata, Dr. M. R. Petkar
39	04/08/2017	Lecture: Medical Jurisprudence	Dr. S. D. Gaiwale
40	04/08/2017	Group Discussion: Batch D: Mock Court Demonstration	Dr. Sapate, Dr. Arora
		Tutorial: Batch A, B & C: Death and Changes after Death	Dr. S. D. Gaiwale, Dr. A. L. Ghangale
41	07/08/2017	Practical: Examination of Accused of Sexual Assault	Dr. Pavan, Dr. S. D. Gaiwale
42	08/08/2017	Practical: Examination of Accused of Sexual Assault	Dr. Pavan, Dr. S. D. Gaiwale
43	09/08/2017	Lecture: Medical Jurisprudence	Dr. S. D. Gaiwale
44	09/08/2017	Practical: Examination of Accused of Sexual Assault	Dr. Pavan, Dr. S. D. Gaiwale
45	10/08/2017	Lecture: Medical Jurisprudence	Dr. P. K. Arora
46	10/08/2017	Practical: Examination of Accused of Sexual Assault	Dr. Pavan , Dr. S. D. Gaiwale
47	11/08/2017	Lecture: Medical Jurisprudence	Dr. M. R. Petkar
48	11/08/2017	Group Discussion: Batch A: Trial of Criminal Case	Dr. Sapate, Dr. Arora
		Revision Practical: Batch B, C & D: Examination of Bones	Dr. Rupali, Dr. Petkar
49	14/08/2017	Practical: Revision: Certificates	Dr. Sapate, Dr. Arora, Dr. Rupali
50	16/08/2017	Lecture: Hanging, Strangulation	Dr. A. B. Sapate
51	16/08/2017	Practical: Revision: Certificates	Dr. Sapate, Dr. Arora, Dr. Rupali
52	18/08/2017	Lecture: Hanging, Strangulation	Dr. A. B. Sapate
53	18/08/2017	Group Discussion: Batch B: Trial of Criminal Case	Dr. Sapate, Dr. Arora
		Revision Practical: Batch A, C & D: Examination of X-Rays	Dr. Pavan, Dr. Gaiwale
54	21/08/2017	Practical: Metallic Irritants	Dr. Rupali, Dr. A. B. Sapate
55	22/08/2017	Practical: Metallic Irritants	Dr. Rupali, Dr. A. B. Sapate
56	23/08/2017	Lecture: Hanging, Strangulation	Dr. A. B. Sapate
57	23/08/2017	Practical: Metallic Irritants	Dr. Rupali, Dr. A. B. Sapate
58	24/08/2017	Lecture: Drowning, Suffocation Deaths	Dr. M. R. Petkar
59	24/08/2017	Practical: Metallic Irritants	Dr. Rupali, Dr. A. B. Sapate
60	28/08/2017	IIIrd Mid Term Examination	All Faculty
61	29/08/2017	IIIrd Mid Term Examination	All Faculty
62	30/08/2017	Lecture: Drowning, Suffocation Deaths	Dr. M. R. Petkar
63	30/08/2017	IIIrd Mid Term Examination	All Faculty
64	31/08/2017	Practical: General Toxicology	Dr. Sujata, Dr. P. K. Arora
65	31/08/2017	IIIrd Mid Term Examination	All Faculty
66	01/09/2017	Practical: Cardiac Poisons	Dr. Sujata , Dr. S. D. Gaiwale
67	01/09/2017	Group Discussion: Batch C: Trial of Criminal Case	Dr. Sapate, Dr. Arora
		Revision Practical: Batch A, B & D: Examination of Weapons	Dr. Sujata, Dr. Petkar
68	04/09/2017	Practical: Examination of Foetus	Dr. Pavan, Dr. P. K. Arora
69	06/09/2017	Practical: Corrosives	Dr. Rupali, Dr. M. R. Petkar
70	06/09/2017	Practical: Examination of Foetus	Dr. Pavan, Dr. P. K. Arora
71	07/09/2017	Practical: Vegetable Irritants	Dr. Rupali, Dr. A. B. Sapate

Sr. No.	Date	Topic	Name of Faculty Member
72	07/09/2017	Practical: Examination of Foetus	Dr. Pavan, Dr. P. K. Arora
73	08/09/2017	Practical: Agricultural Poisons	Dr. Sujata, Dr. S. D. Gaiwale
74	08/09/2017	Group Discussion: Batch D: Trial of Criminal Case	Dr. Sapate, Dr. Arora
		Revision Practical: Batch A, B & C: Examination of Foetus	Dr. Pavan, Dr. Gaiwale
75	11/09/2017	Practical: Forensic Photographs	Dr. Sapate, Dr. Arora, Dr. Pavan
76	12/09/2017	Practical: Forensic Photographs	Dr. Sapate, Dr. Arora, Dr. Pavan
77	13/09/2017	Practical: Mental Health Certificate	Dr. Pavan, Dr. Gaiwale
78	13/09/2017	Practical: Forensic Photographs	Dr. Sapate, Dr. Arora, Dr. Pavan
79	14/09/2017	Revision Lecture: Medical Jurisprudence	Dr. A. B. Sapate
80	14/09/2017	Practical: Forensic Photographs	Dr. Sapate, Dr. Arora, Dr. Pavan
81	15/09/2017	Revision Lecture: Violent Asphyxial Deaths	Dr. M. R. Petkar
82	15/09/2017	Revision Lecture: Sexual Offences and Perversions	Dr. Sapate, Dr. Petkar

Lesson plan schedule (separately for Lectures/Practicals/Tutorials)

1) Dr. A. L. Ghangale: (Lectures/Practical/Tutorials: 5th Semester)

Sr. No.	Date	Topic	Lesson Plan
1	14/07/2017	Tutorial: Batch B, C & D: General Toxicology, Corrosives	Definitions, Classification, Treatment, Antidotes, Viscera, Mineral and Organic acids
2	21/07/2017	Tutorial: Batch A, C & D: Irritants and Systemic poisons	Irritants : Vegetable, Animal, Metallic and Non-metallic Systemic : Asphyxiants, Cardiac and CNS poisons
3	28/07/2017	Tutorial: Batch A, B & D: Injuries and MLA	Definition, Classification, , Types, Causes of injury and MLA
4	04/08/2017	Tutorial: Batch A, B & C: Death and Changes after Death	Definition, Mode, Manner, Brain stem death, Changes after death and MLA

2) Dr. A. B. Sapate: (Lectures/Practical/Tutorials: 5th Semester)

Sr. No.	Date	Topic	Lesson Plan
1	14/07/2017	Group Discussion: Batch A: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
2	17/07/2017	Practical: CNS Poisons (1)	Datura, Cannabis indica, Strychnos nux vomica
3	18/07/2017	Practical: CNS Poisons (1)	Datura, Cannabis indica, Strychnos nux vomica
4	19/07/2017	Lecture: Abortion & M.L.A.	Definition, Types, M.T. P. Act
5	19/07/2017	Practical: CNS Poisons (1)	Datura, Cannabis indica, Strychnos nux vomica
6	20/07/2017	Lecture: Abortion & M.L.A.	Criminal Abortion, PCPNDT Act
7	20/07/2017	Practical: CNS Poisons (1)	Datura, Cannabis indica, Strychnos nux vomica
8	21/07/2017	Group Discussion: Batch B: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
9	28/07/2017	Group Discussion: Batch C: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
10	04/08/2017	Group Discussion: Batch D: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
11	11/08/2017	Group Discussion: Batch A: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
12	14/08/2017	Practical: Revision: Certificates	Medical Certificates and Medico-legal Reports
13	16/08/2017	Lecture: Hanging, Strangulation	Definition, Types, Causes of death, PM Findings and MLA
14	16/08/2017	Practical: Revision: Certificates	Medical Certificates and Medico-legal Reports
15	18/08/2017	Lecture: Hanging, Strangulation	Definition, Types, Causes of death, PM Findings and MLA
16	18/08/2017	Group Discussion: Batch B: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
17	21/08/2017	Practical: Metallic Irritants	Lead, Mercury, Copper, Arsenic
18	22/08/2017	Practical: Metallic Irritants	Lead, Mercury, Copper, Arsenic
19	23/08/2017	Lecture: Hanging, Strangulation	Definition, Types, Ligature strangulation, Garrotting, Throttling, Palmar strangulation, Mugging, Banskolla
20	23/08/2017	Practical: Metallic Irritants	Lead, Mercury, Copper, Arsenic
21	24/08/2017	Practical: Metallic Irritants	Lead, Mercury, Copper, Arsenic
22	01/09/2017	Group Discussion: Batch C: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
23	07/09/2017	Practical: Vegetable Irritants	Abrus precatorius, Ricinus communis, Capsicum annum, Semecarpus anacardium, Calotropis gigantia
24	08/09/2017	Group Discussion: Batch D: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
25	11/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
26	12/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
27	13/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
28	14/09/2017	Revision Lecture: Medical Jurisprudence	Rights & privileges of RMP, Duties of RMP, Professional secrecy, Privileged communication, Consent, Negligence, CPA, Euthanasia

Sr. No.	Date	Topic	Lesson Plan
29	14/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
30	15/09/2017	Revision Lecture: Sexual Offences and Perversions, Infanticide	Impotence, Sterility, Artificial insemination, Virginity, Pregnancy, Delivery, Sexual offences, Sexual perversions, Infanticide

3) Dr. P. K. Arora: (Lectures/Practical/Tutorials: 5th Semester)

Sr. No.	Date	Topic	Lesson Plan
1	13/07/2017	Lecture: Virginitv, Pregnancy & Delivery	Definitions, Hymen, Diagnosis, MLA
2	14/07/2017	Lecture: Virginitv, Pregnancy & Delivery	Definitions, Diagnosis, MLA, Twin pregnancy, Allied topics
3	14/07/2017	Group Discussion: Batch A: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
4	21/07/2017	Lecture: Natural Sexual Offences	Rape: Definitions, Punishment, Duties of a doctor in a case of alleged rape
5	21/07/2017	Group Discussion: Batch B: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
6	24/07/2017	Practical: CNS Poisons (2)	Opium (poppy fruit), Barbiturates, Alcohol
7	25/07/2017	Practical: CNS Poisons (2)	Opium (poppy fruit), Barbiturates, Alcohol
8	26/07/2017	Lecture: Natural Sexual Offences	Examination of Victim of Sexual assault and Opinion
9	26/07/2017	Practical: CNS Poisons (2)	Opium (poppy fruit), Barbiturates, Alcohol
10	27/07/2017	Lecture: Natural Sexual Offences	Rape Trauma Syndrome, Examination of Accused of Sexual assault and Opinion
11	27/07/2017	Practical: CNS Poisons (2)	Opium (poppy fruit), Barbiturates, Alcohol
12	28/07/2017	Group Discussion: Batch C: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
13	04/08/2017	Group Discussion: Batch D: Mock Court Demonstration	Demonstration of Court Structure and Proceedings
14	10/08/2017	Lecture: Medical Jurisprudence	Medical Negligence
15	11/08/2017	Group Discussion: Batch A: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
16	14/08/2017	Practical: Revision: Certificates	Medical Certificates and Medico-legal Reports
17	16/08/2017	Practical: Revision: Certificates	Medical Certificates and Medico-legal Reports
18	18/08/2017	Group Discussion: Batch B: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
19	31/08/2017	Practical: General Toxicology	Gastric lavage tube, Ryles tube, Urinary catheter, Universal antidote, Potassium permanganate crystals & solution, Mustard seeds
20	01/09/2017	Group Discussion: Batch C: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
21	04/09/2017	Practical: Examination of Foetus	Opinion: Age, sex, etc.
22	06/09/2017	Practical: Examination of Foetus	Opinion: Age, sex, etc.
23	07/09/2017	Practical: Examination of Foetus	Opinion: Age, sex, etc.
24	08/09/2017	Group Discussion: Batch D: Trial of Criminal Case	Detailing of all steps of Trial with possible situations and questions
25	11/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion

Sr. No.	Date	Topic	Lesson Plan
26	12/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
27	13/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion
28	14/09/2017	Practical: Forensic Photographs	Medico-legal aspects, Process, Reading and Opinion

4) Dr. M. R. Petkar: (Lectures/Practical/Tutorials: 5th Semester)

Sr. No.	Date	Topic	Lesson Plan
1	03/07/2017	Practical: Examination of Alleged Alcoholic	Certificate writing, Examination, Opinion
2	04/07/2017	Practical: Examination of Alleged Alcoholic	Certificate writing, Examination, Opinion
3	05/07/2017	Practical: Examination of Alleged Alcoholic	Certificate writing, Examination, Opinion
4	06/07/2017	Practical: Examination of Alleged Alcoholic	Certificate writing, Examination, Opinion
5	07/07/2017	Revision Lecture: Summons & Court Procedures	Summons, Types & Powers of Courts, Allotment & Trial of Criminal Case
6	12/07/2017	Lecture: Impotency, Sterility, Artificial Insemination	Definitions, Types, Causes, MLA
7	14/07/2017	Tutorial: Batch B, C & D: General Toxicology, Corrosives	Definitions, Classification, Treatment, Antidotes, Viscera, Mineral and Organic acids
8	28/07/2017	Lecture: Unnatural Sexual Offences	Definition, Punishment, Sodomy, Lesbianism, Buccal coitus, Bestiality
9	28/07/2017	Tutorial: Batch A, B & D: Injuries and MLA	Definition, Classification, , Types, Causes of injury and MLA
10	31/07/2017	Practical: Examination of Victim of Sexual Assault	Examination & certification of female to opine whether she was subjected to forceful sexual intercourse
11	01/08/2017	Practical: Examination of Victim of Sexual Assault	Examination & certification of female to opine whether she was subjected to forceful sexual intercourse
12	02/08/2017	Lecture: Sexual Perversions	Definition, Types, Punishment
13	02/08/2017	Practical: Examination of Victim of Sexual Assault	Examination & certification of female to opine whether she was subjected to forceful sexual intercourse
14	03/08/2017	Practical: Examination of Victim of Sexual Assault	Examination and certification of female to opine whether she was subjected to forceful sexual intercourse
15	11/08/2017	Lecture: Medical Jurisprudence	Consent, CPA, Euthanasia
16	24/08/2017	Lecture: Drowning, Suffocation Deaths	Definition, Causes, Process, Types, Clinical features, Treatment, Causes of death
17	30/08/2017	Lecture: Drowning, Suffocation Deaths	Post-mortem findings including Diatoms, MLA
18	01/09/2017	Revision Practical: Batch A, B & D: Examination of Weapons	Identification, Category, Type, Examination, Injuries possible & not possible
19	06/09/2017	Practical: Corrosives	Concentrated Sulphuric, Hydrochloric, Nitric & Carbolic acids
20	15/09/2017	Revision Lecture: Violent Asphyxial Deaths	Hanging, Strangulation, Drowning, Suffocations
21	15/09/2017	Revision Lecture: Sexual Offences and Perversions	Definition, Punishment, Rape, Sodomy, Lesbianism, Buccal coitus, Bestiality, Sexual Perversions

5) Dr. S. D. Gaiwale: (Lectures/Practical/Tutorials: 5th Semester)

Sr. No.	Date	Topic	Lesson Plan
1	05/07/2017	Lecture: Forensic Psychiatry	Important Term in Psychiatry, Classification, Mental Health Act
2	06/07/2017	Lecture: Forensic Psychiatry	Diagnosis of insanity
3	07/07/2017	Lecture: Forensic Psychiatry	Restrain and Mental disorder and responsibility
4	10/07/2017	Practical: Animal Irritants	Cobra, Common krait & Russell's viper Snakes, Scorpion, Honey bees
5	11/07/2017	Practical: Animal Irritants	Cobra, Common krait & Russell's viper Snakes, Scorpion, Honey bees
6	12/07/2017	Practical: Animal Irritants	Cobra, Common krait & Russell's viper Snakes, Scorpion, Honey bees
7	13/07/2017	Practical: Animal Irritants	Cobra, Common krait & Russell's viper Snakes, Scorpion, Honey bees
8	21/07/2017	Tutorial: Batch A, C & D: Irritants and Systemic poisons	Irritants : Vegetable, Animal, Metallic and Non-metallic Systemic : Asphyxiants, Cardiac and CNS poisons
9	03/08/2017	Lecture: Infant Deaths	Definitions, Types, MLA
10	04/08/2017	Lecture: Medical Jurisprudence	Rights & privileges of RMP, Duties of RMP, Professional secrecy, Privileged communication
11	04/08/2017	Tutorial: Batch A, B & C: Death and Changes after Death	Definition, Mode, Manner, Brain stem death, Changes after death and MLA
12	07/08/2017	Practical: Examination of Accused of Sexual Assault	Examination & certification of accused to opine whether he has done forceful sexual intercourse
13	08/08/2017	Practical: Examination of Accused of Sexual Assault	Examination & certification of accused to opine whether he has done forceful sexual intercourse
14	09/08/2017	Lecture: Medical Jurisprudence	Rights & privileges of RMP, Duties of RMP, Professional secrecy, Privileged communication
15	09/08/2017	Practical: Examination of Accused of Sexual Assault	Examination & certification of accused to opine whether he has done forceful sexual intercourse
16	10/08/2017	Practical: Examination of Accused of Sexual Assault	Examination & certification of accused to opine whether he has done forceful sexual intercourse
17	18/08/2017	Revision Practical: Batch A, C & D: Examination of X-Rays	Examination & opinion formation
18	01/09/2017	Practical: Cardiac Poisons	Aconite, Tobacco, Nerium odorum, Cerebra thevetia
19	08/09/2017	Practical: Agricultural Poisons	Tik 20, Baygon, Finit, Atropine
20	08/09/2017	Revision Practical: Batch A, B & C: Examination of Foetus	Opinion: Age, sex, etc.
21	13/09/2017	Practical: Mental Health Certificate	Process & opinion formation