

ABET
MOCK VISIT — MECHATRONICS ENGINEERING ACCREDITATION
BIOMEDICAL ENGINEERING
UNIVERSIDAD AUTÓNOMA DE BUCARAMANGA
BUCARAMANGA

Date: September 11-14, 2026

ABET Evaluator
Mahesh Aggarwal

Friday, September 11, 2026

HOOR	MEETING	ATTENDEES	ROOM
9:00 a.m. - 9:30 a.m.	Dean of the College of Engineering	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
9:30 a.m. - 10:00 a.m.	Mechatronics Engineering Program Director	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Carlos Forero, Director, Mechatronics Engineering Program • Sebastián Roa Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
10:00 a.m. - 10:30 a.m.	Biomedical Engineering Program Director	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Alejandro Arboleda Carvajal, Director, Biomedical Engineering Program • Manuel Hernando Franco Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L

HOUR	MEETING	ATTENDEES	ROOM
10:30 a.m. - 11:00 a.m.	Information and Communication Technology Chair	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Vicky Lozano, Director, Information and Communication Technology Chair • José Gregorio Hernández Sánchez. Head of Infrastructure and Operations Chair • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
11:00 a.m. - 11:30 a.m.	General and Legal Secretariat Chair	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Diana Margarita Trillos Jaimes - General and Legal Secretariat Chair • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
11:30 a.m. - 12:00 p.m.	Admissions and Academic Records Chair	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Lizeth Johanna Sanabria Romero. Systems and Information Technology Administrator. Admissions and Academic Records Chair • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
12:00 p.m. - 2:30 p.m.	Lunch		
2:30 p.m. - 3:00 p.m.	Impulsa UNAB Professional Development Center Chair	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Marcela Peralta Bautista. Impulsa UNAB Professional Development Center Chair • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter	Sala de juntas 3er piso Edificio L

HOUR	MEETING	ATTENDEES	ROOM
		• Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	
3:00 p.m. - 3:30 p.m.	Library System Chair	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Alexis Barreto Montenegro. Library System Chair • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
3:30 p.m. - 4:30 p.m.	Junior-senior students from mechatronics Engineering and Biomedical Engineering	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • 5 to 7 Mechatronic students • 5 to 7 Biomedical students • Manuel Franco Interpreter • Sebastián Roa Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L

Sunday, September 13, 2026

HOUR	MEETING	ATTENDEES	ROOM
9:00 a.m. - 10:30 a.m.	Biomedical Engineering Laboratory Visit	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Alejandro Arboleda, Director, Biomedical Engineering Program • Manuel Hernando Franco A., Professor, Biomedical Engineering/Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator • Laboratory instructors and responsible faculty for: - Bioinstrumentation Laboratory - BioCrea Lab - Medical Equipment Laboratory - Biomaterials Laboratory - Biomechanics Laboratory	Remote attendance
10:30 a.m. - 12:00 p.m.	Mechatronics Engineering Laboratory Visit	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Carlos Forero, Director, Mechatronics Engineering Program • Sebastián Roa Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance

HOUR	MEETING	ATTENDEES	ROOM
		• Laboratory instructors and responsible faculty for: - Electronics Laboratory - Automation Laboratory - Robotics Laboratory - Hydraulics and Pneumatics Laboratory - Manufacturing Workshop	
12:00 p.m. – 2:30 p.m.	Lunch		
2:30 p.m.- 3:00 p.m.	Biomedical Engineering Faculty Leidy Pico	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Leidy Pico • Manuel Franco Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance
3:00 p.m. - 3:30 p.m.	Biomedical Engineering Faculty Mateo Escobar	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Mateo Escobar • Manuel Franco Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance
3:30 p.m. – 4:00 p.m.	Biomedical Engineering Faculty Mario Morales	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Mario Morales • Manuel Franco Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance
4:00 p.m. – 4:30 p.m.	Biomedical Engineering Faculty Victor Solarte	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Victor Solarte • Manuel Franco Interpreter • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance
4:30 p.m. – 5:00 p.m.	Biomedical Engineering Faculty Manuel Franco	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Manuel Franco • Oscar Rueda S. ABET Accreditation Process Coordinator	Remote attendance

Monday, September 14, 2026

HOUR	MEETING	ATTENDEES	ROOM
9:00 a.m. - 9:30 a.m.	UNAB President	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Juan Camilo Montoya B. Rector • Daniel Arenas S. Dean, College of Engineering • Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L

HOUR	MEETING	ATTENDEES	ROOM
		• Xiomara Cárdenas Ch. Director of Planning and Evaluation • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	
9:30 a.m. - 10:00 a.m.	Department of Basic Sciences	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Brayan Alberto Arenas Blanco. Director, Department of Basic Sciences Chair • Oscar Rueda S. ABET Accreditation Process/Interpreter Coordinator • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
10:00 a.m. - 10:30 a.m.	Administrative and Financial Vice-Presidency	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Javier Ricardo Vásquez Herrera - Administrative and Financial Vice-President • Oscar Rueda S. ABET Accreditation Process Coordinator/Interpreter • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation • Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
10:30 a.m. - 11:00 a.m.	Provost Office	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Daniel Arenas S. Dean, College of Engineering • Franz Dieter Hensel Riveros. Provost • Oscar Rueda S. ABET Accreditation Process Coordinator • Xiomara Cárdenas Chicangana. Director of Planning and Evaluation • Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L
11:00 a.m. - 11:30 a.m.	Break		
11:30 a.m. - 12:00 p.m.	Mechatronics Engineering Faculty Carlos Arizmendi	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB • Professor Carlos Julio Arizmendi	Sala de juntas 3er piso Edificio L

HOUR	MEETING	ATTENDEES	ROOM
		- Sebatian Roa Interpreter - Oscar Rueda S. ABET Accreditation Process Coordinator	
12:00 p.m. - 2:30 p.m.	Lunch		
2:30 p.m.- 3 p.m.	Mechatronics Engineering Faculty Helio Esteban	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB - Professor Helio Esteban - Sebatian Roa Interpreter - Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L
3:00 p.m. - 3:30 p.m.	Mechatronics Engineering Faculty Hernán Gonzalez	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB - Professor Hernán González - Sebatian Roa Interpreter - Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L
3:30 p.m. – 4:00 p.m.	Mechatronics Engineering Faculty Nayibe Chio Cho	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB - Professor Nayibe Chio Cho - Sebatian Roa Interpreter - Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L
4:00 p.m. – 4:30 p.m.	Mechatronics Engineering Faculty Hernando González	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB - Professor Hernando González - Sebatian Roa Interpreter - Oscar Rueda S. ABET Accreditation Process Coordinator	Sala de juntas 3er piso Edificio L
4:30 p.m. - 5:30 p.m.	Closing Report	INTERNATIONAL CONSULTANT Mahesh Aggarwal UNAB - Franz Dieter Hensel Riveros. Academic Vice-Rector - Daniel Arenas S. Dean, College of Engineering - Carlos Forero, Director, Mechatronics Engineering Program - Alejandro Arboleda Carvajal, Director, Biomedical Engineering Program - Manuel Hernando Franco A., Professor, Biomedical Engineering - Oscar Rueda S. ABET Accreditation Process Coordinator - Xiomara Cárdenas Chicangana. Director of Planning and Evaluation - Norma Constanza Gómez Sarmiento. Head of Quality Assurance. Planning and Evaluation - Carmen Elisa Sánchez Almeyda. Planning and Evaluation Professional	Sala de juntas 3er piso Edificio L